

HTML TEST how well does your browser support html5?

your browser

other browsers

compare

news

device lab

about the test

THIS BROWSER SCORED 234 OUT OF 555 POINTS

This score was recorded using Qt 4.6.2 on Linux

Compare to...

Share

P Donate

semantics

Q Related results...

Parsing rules

Yes 🗸

10

<!DOCTYPE html> triggers standards mode

Yes 🗸

HTML5 tree building

HTML5 tokenizer

Yes <

HTML5 defines rules for embedding SVG and MathML inside a regular HTML document. Support for SVG and MathML is not required though,

so no patual pointe are awarded if your browser supports amb adding

multimedia

Video	0/35
video element	No ×
DRM support	No X
Media Source extensions	No X
Subtitle support	No X
Poster image support	No X

Yes 🗸

these two technologies.	reading
SVG in text/html	Yes 🗸
MathML in text/html	Yes 🗸

Elements	8/30

Embedding custom non-visible data

New or modified elements		
▼ Section elements	No	×
section element	No	×
nav element	No	×
article element	No	×
aside element	No	×
header element	No	×
footer element	No	×
▼ Grouping content elements	No	×
main element	No	×
figure element	No	×
figcaption element	No	×
reversed attribute on the ol element	No	×
▼ Text-level semantic elements	Partial	0
download attribute on the a element	No	×
ping attribute on the a element	Yes	✓
mark element	No	×
ruby, rt and rp elements 5test.com/s/ec24012186d3ebe3.html	No	X

Codec detection	No	×
The following tests go beyond the requirements of the HTML5 specification and are not counted towards the total score.		
MPEG-4 support	No	X
H.264 support	No	×
Ogg Theora support	No	×
WebM with VP8 support	No	×
WebM with VP9 support	No	×

Audio	0/3	30
audio element	No	×
Web Audio API	No	×
Speech Recognition	No	×
Speech Synthesis	No	×
The following tests go beyond the requirements of the HTML5 specification and are not counted towards the total score.		
PCM audio support	No	×
AAC support	No	×
MP3 support	No	×
Ogg Vorbis support	No	×
Ogg Opus support	No	×
WebM with Vorbis support	No	×
WebM with Opus support	No	×

Forms	70/110

Field types	
▼ input type=text	Partial O
Minimal element support	Yes 🗸
Selection Direction	No X
▼ input type=search	Yes 🗸
Minimal element support	Yes 🗸
▼ input type=tel	Yes 🗸
Minimal element support	Yes 🗸

Peer To Peer	0/15
WebRTC	No ×
Data channel	No ×

3d, graphics & effects

2D Graphics	12/25
Canvas 2D graphics	Yes 🗸
Drawing primitives	
Text support	Yes 🗸
Path support	No ×
Ellipse support	No X
Dashed line support	No ×
Features	
Hit testing support	No X
Blending modes	No ×
Image export formats	
PNG support	Yes 🗸
JPEG support	Yes 🗸
JPEG-XR support	No ×

▼ input type=url	Yes 🗸	WebP support	No ×
Minimal element support	Yes 🗸	vvcsi support	🗡
Field validation	Yes 🗸	0D 0	0./05
▼ input type=email	Yes 🗸	3D Graphics	0/25
Minimal element support	Yes 🗸	WohCL 2D graphics	No X
Field validation	Yes 🗸	WebGL 3D graphics	
▼ input type=date	Partial O	WebGL 2 3D graphics	No X
Minimal element support	Yes 🗸		
Custom user-interface	No X	Animation	0/5
Value sanitization	No X		
min attribute	Yes 🗸	window.requestAnimationFrame	No X
max attribute	Yes 🗸		
step attribute	Yes 🗸		
stepDown() method	Yes 🗸	2 connectivity	
stepUp() method	Yes 🗸		
valueAsDate() method	Yes 🗸	Communication	26/35
valueAsNumber() method	Yes 🗸		
▼ input type=month	Partial o	Server-Sent Events	Yes 🗸
Minimal element support	Yes 🗸	XMLHttpRequest Level 2	
Custom user-interface	No X	Upload files	Yes 🗸
Value sanitization	No X	▼ Response type support	Partial o
min attribute	Yes 🗸	Text response type	Yes ✓
max attribute	Yes 🗸	Document response type	No X
step attribute	Yes 🗸	ArrayBuffer response type	Yes 🗸
stepDown() method	Yes 🗸	Blob response type	No X
stepUp() method	Yes 🗸		

Manimal element support Custom user-interface No × Value sanitization nin attribute para attribute step plown () method valueAsDate () method Value sanitization No × Value sanitization Mo imal element support Custom user-interface No × Value sanitization No × valueAsDate () method Ves ✓ Custom user-interface No × Value sanitization No × Value sanitization No × valueAsDate () method Ves ✓ Storage Session Storage Local Storage No × Value sanitization No × Ves ✓ step 10/30 Malbase storage No × Value sanitization No × Ves ✓ step 20 on the do step 10/30 No × Value sanitization No × Ves ✓ step 20 on the do step 20 () method ves ✓ step 20 on the do valueAsDate () method				
Input type-week	<pre>valueAsDate() method</pre>	Yes 🗸	WebSocket	
Minimal element support Custom user-interface No × win attribute stepDown() method valueAsDate() method win attribute Ves ✓ value sanifization No × valueAsDate() method ves ✓ valueAsDate() method ves ✓ stepDown() method ves ✓ value sanifization No × valueAsDate() method ves ✓ value sanifization No × ves ✓ stepDown() method ves ✓ value sanifization No × ves ✓ value sanifization No × ves ✓ stepDown() method ves ✓ value sanifization No × ves ✓ value sanifization No × ves ✓ stepDown() method ves ✓ value sanifization No × ves ✓ stepDown() method ves ✓ valueAsDate() method ves ✓ stepDown() meth	valueAsNumber() method	Yes 🗸	Basic socket communication	Incomplete (
Custom user-interface Value sanitization min attribute max attribute step plown () method valueAsANumber () method	▼ input type=week	Partial O	ArrayBuffer and Blob support	No ×
Value sanitization No × res valueAbDown() method Yes valueAbDown() method Database storage IndexedDB No x valueAbDown() method Yes	Minimal element support	Yes 🗸		
min attribute max attribute step attribute steppown() method stepptp() method valueAsStumber() method valueAsStumber() method valueAsStumber() method Ves ✓ input type=time Minimal element support Custom user-interface Value sanitization min attribute step plown() method yes ✓ Storage Key-value storage Key-value storage Session Storage Local Storage ID/30 Key-value storage Session Storage Local Storage No × Storage No × ValueAsStumber() method yes Storage No × Storage Storage No × Storage No × Storage No × Storage No × Storage Storage No × Storage Storage No × Storage No × Storage Storage No × Storage No × Storage No × Storage No × Storage Storage No × Storage	Custom user-interface	No X		
min attribute max attribute step attribute stepDown () method valueAsDate () method valueAsNumber () method	Value sanitization	No ×	Canffling & storage	
step attribute stepDown() method yes \times Custom scheme handlers valueAsNumber() method yes \times Custom content handlers valueAsNumber() method yes \times Custom search providers ValueAsNumber() method yes \times Custom search providers Value sanitization Minimal element support Custom user-interface No \times Value sanitization No \times Session Storage step attribute yes \times Session Storage step attribute yes \times Database storage step Down () method yes \times Database storage yes \times Dijectstore Blob support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer Support	min attribute	Yes 🗸	G-ommie & storage	
step attribute stepDown() method yes \times Custom scheme handlers valueAsNumber() method yes \times Custom content handlers valueAsNumber() method yes \times Custom search providers ValueAsNumber() method yes \times Custom search providers Value sanitization Minimal element support Custom user-interface No \times Value sanitization No \times Session Storage step attribute yes \times Session Storage step attribute yes \times Database storage step Down () method yes \times Database storage yes \times Dijectstore Blob support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer support No \times ValueAsNumber() method yes \times Objectstore ArrayBuffer Support	max attribute	Yes 🗸	Web applications	15/20
stepDp() method valueAsDate() method valueAsNumber() method valueAsDate() method valueAsDate() method valueAsNumber() me	step attribute	Yes 🗸		
valueAsDate() method Yes ✓ Custom content handlers No X valueAsNumber() method Yes ✓ Custom search providers No X Input type=time Partial o Minimal element support Yes ✓ Custom user-interface No X Value sanitization No X min attribute Yes ✓ max attribute Yes ✓ step attribute Yes ✓ step attribute Yes ✓ stepDown() method Yes ✓ valueAsDate() method Yes ✓ valueAsNumber() method Yes ✓ Objectstore ArrayBuffer support No X	stepDown() method	Yes 🗸	Application Cache	Yes 🗸
valueAsNumber() method Yes ✓ Input type=time Partial o Minimal element support Custom user-interface Value sanitization Minimal element support Value sanitization No × Wes ✓ Value sanitization No × Key-value storage Session Storage Yes ✓ Local Storage No × Database storage IndexedDB No × ValueAsDate() method Yes ✓ ValueAsNumber() method Yes ✓ ValueAsNumber() method Yes ✓ ValueAsNumber() method Yes ✓ Objectstore ArrayBuffer Support No × ValueAstore ArrayBuffer Support	stepUp() method	Yes 🗸	Custom scheme handlers	No ×
▼ input type=time Partial o Minimal element support Yes ✓ Custom user-interface No × Value sanitization No × min attribute Yes ✓ max attribute Yes ✓ step attribute Yes ✓ step attribute Yes ✓ stepDown () method Yes ✓ valueAsDate () method Yes ✓ valueAsNumber () method Yes ✓	valueAsDate() method	Yes 🗸	Custom content handlers	No ×
Minimal element support Custom user-interface No × Value sanitization No × min attribute Yes ✓ max attribute Yes ✓ step attribute Step Down () method Step Up () method Yes ✓ valueAsDate () method Yes ✓ valueAsNumber () method Yes ✓ Value Storage Session Storage Local Storage No × Database storage IndexedDB No × Objectstore Blob support No × Objectstore ArrayBuffer support No × ValueAstorage No × Objectstore ArrayBuffer support No × ValueAstorage No × Objectstore ArrayBuffer support No ×	valueAsNumber() method	Yes 🗸	Custom search providers	No ×
Custom user-interface Value sanitization No × win attribute stepDown() method stepUp() method valueAssNumber() method	▼ input type=time	Partial O		
Value sanitization No X Key-value storage min attribute Yes ✓ Session Storage Yes ✓ max attribute Yes ✓ Local Storage No X step Down () method Yes ✓ Database storage stepUp () method Yes ✓ IndexedDB No X valueAsDate () method Yes ✓ Objectstore Blob support No X valueAsNumber () method Yes ✓ Objectstore ArrayBuffer support No X vinput type=datetime Partial O Partial O	Minimal element support	Yes 🗸	Storage onernt2	10/30
min attribute max attribute max attribute max attribute step attribute step Down () method step Up () method valueAs Date () method valueAs Number () method	Custom user-interface	No X	Storage	10/00
max attribute step attribute stepDown() method stepUp() method valueAsDate() method valueAsNumber() method valueAsNumber() method valueAsNumber() method valueAsNumber() method valueAsNumber() method valueAsNumber() method Yes ✓ Objectstore ArrayBuffer support No ✓ No ✓ No ✓ Partial O	Value sanitization	No X	Key-value storage	
step attribute stepDown() method stepUp() method valueAsDate() method valueAsNumber() method Yes ✓ Database storage IndexedDB Objectstore Blob support No × ValueAsNumber() method Yes ✓ Objectstore ArrayBuffer support No × Partial O	min attribute	Yes 🗸	Session Storage	Yes 🗸
step attribute Yes ✓ stepDown() method Yes ✓ stepUp() method Yes ✓ valueAsDate() method Yes ✓ valueAsNumber() method Yes ✓ input type=datetime Partial O Database storage IndexedDB No × Objectstore Blob support No × Objectstore ArrayBuffer support No × Partial O	max attribute	Yes 🗸	Local Storage	No X
stepUp() method Yes ✓ IndexedDB No X valueAsDate() method Yes ✓ Objectstore Blob support No X valueAsNumber() method Yes ✓ Objectstore ArrayBuffer support No X IndexedDB Objectstore Blob support No X Partial O	step attribute	Yes 🗸		
valueAsDate() method Yes ✓ Objectstore Blob support No X valueAsNumber() method Yes ✓ Objectstore ArrayBuffer support No X Input type=datetime	stepDown() method	Yes 🗸	Database storage	
valueAsNumber() method Yes ✓ Objectstore ArrayBuffer support No × input type=datetime Partial o	stepUp() method	Yes 🗸	IndexedDB	No X
▼ input type=datetime Partial O	valueAsDate() method	Yes 🗸	Objectstore Blob support	No ×
▼ input type=datetime Partial O The Web SOL Database specification is no longer being undated and	valueAsNumber() method	Yes 🗸	Objectstore ArrayBuffer support	No X
	▼ input type=datetime	Partial O	The Web SOL Database specification is no longer	heing undated and

		VILOROST I		on dood jour or one of capport in the contract of the contract		
	Minimal element support	Yes	/	has been replaced by IndexedDB. Because at least 3 vendors have		
	Custom user-interface	No	×	shipped implementations of this specification we still include it in this test.		
	Value sanitization	No	×	Web SQL Database	Yes	/
	min attribute	Yes	✓			
	max attribute	Yes	✓	Files		10
	step attribute	Yes	✓	Files		10
	stepDown() method	Yes	✓	File API	Yes	
	stepUp() method	Yes	✓	THE ATT	. 00	•
	valueAsNumber() method	Yes	✓	The Directories and System API proposal has failed to gain traction	d	
•	input type=datetime-local	Partial	0	among browser vendors and is only supported in some Webkit base browsers. No additional points are awarded for supporting this API.	a	
	Minimal element support	Yes	~	File API: Directories and System	No	×
	Custom user-interface	No	×			
	Value sanitization	No	×			
	min attribute	Yes	✓			
	max attribute	Yes	~	other		
	step attribute	Yes	~	Other	9/	20
	stepDown() method	Yes	~	Utiliti	J/	20
	stepUp() method	Yes	~	Styling		
	valueAsNumber() method	Yes	~	Scoped style element	No	×
•	input type=number	Yes	✓			
	Minimal element support	Yes	✓	Scripts		
	Custom user-interface	Yes	✓	Asyncronous script execution	Yes	/
	Value sanitization	Yes	✓	Runtime script error reporting	Yes	/
	Field validation	Yes	✓	Script execution events	No	×
	min attribute	Yes	✓	Base64 encoding and decoding	Yes	~
	max attribute	Yes	✓	JSON encoding and decoding	Yes	~

	step attribute	Yes	~
	stepDown() method	Yes	~
	stepUp() method	Yes	✓
	valueAsNumber() method	Yes	✓
•	input type=range	Yes	✓
	Minimal element support	Yes	✓
	Custom user-interface	Yes	✓
	Value sanitization	Yes	~
	min attribute	Yes	~
	max attribute	Yes	✓
	step attribute	Yes	✓
	stepDown() method	Yes	✓
	stepUp() method	Yes	✓
	valueAsNumber() method	Yes	✓
•	input type=color	Partial	0
	Minimal element support	Yes	✓
	Custom user-interface	No	×
	Value sanitization	No	×
•	input type=checkbox	Yes	✓
	Minimal element support	Yes	✓
	indeterminate property	Yes	✓
•	input type=image	Partial	0
	Minimal element support	Yes	✓
	width property	No	×
	height property	No	×

Mutation Observer	No	X
Other		
Page Visibility	No	×
Text selection	Yes	✓
Scroll into view	Yes	✓

•	input type=file	Yes	/
	Minimal element support	Yes	✓
	files property	Yes	✓
•	textarea	Partial	0
	Minimal element support	Yes	✓
	maxlength attribute	Yes	✓
	wrap attribute	No	×
•	select	Yes	✓
	Minimal element support	Yes	✓
	required attribute	Yes	✓
•	fieldset	Partial	0
	Minimal element support	Yes	✓
	elements attribute	No	×
	disabled attribute	No	×
•	datalist	Partial	0
	Minimal element support	No	×
	list attribute for fields	Yes	✓
•	keygen	Yes	✓
	Minimal element support	Yes	✓
	challenge attribute	Yes	✓
	keytype attribute	Yes	✓
•	output	Yes	✓
	Minimal element support	Yes	~
•	progress	Yes	✓
	Minimal element support	Yes	~

-			TTTWILDROST	IOW WC
	•	meter	Yes	✓
		Minimal element support	Yes	✓
	E:	elds		
	П	eius		
	•	Field validation	Yes	✓
		pattern attribute	Yes	✓
		required attribute	Yes	✓
	•	Association of controls and forms	Yes	✓
		control property on labels	Yes	✓
		form property on fields	Yes	✓
		formAction property on fields	Yes	✓
		formEnctype property on fields	Yes	✓
		formMethod property on fields	Yes	✓
		formNoValidate property on fields	Yes	✓
		formTarget property on fields	Yes	✓
		labels property on fields	Yes	✓
	•	Other attributes	Partial	0
		autofocus attribute	Yes	✓
		autocomplete attribute	No	×
		placeholder attribute	Yes	✓
		multiple attribute	Yes	✓
		dirName attribute	No	×
	•	CSS selectors	Yes	✓
		:valid selector	Yes	~
		:invalid selector	Yes	~
		:optional selector	Yes	~

:required selector	Yes 🗸
:in-range selector	Yes 🗸
:out-of-range selector	Yes 🗸
:read-write selector	Yes 🗸
:read-only selector	Yes 🗸
▼ Events	Yes 🗸
oninput event	Yes 🗸
onchange event	Yes 🗸
oninvalid event	Yes 🗸
Forms	
Folilis	
▼ Form validation	Yes 🗸
checkValidity method	Yes 🗸
noValidate attribute	Yes 🗸

Microdata	0/5
Microdata	No X

device access

Location and Orientation	0/20
Geolocation	No ×
Device Orientation	No X

Output	5/10
Full screen support	No ×
Web Notifications	Prefixed 🗸

Input	0/20
Access the webcam	No X
Gamepad control	No ×
Pointer Events	No ×
Pointer Lock support	No ×

₩ performance & integration

User interaction	2/25
Drag and drop	
▼ Attributes	No ×
draggable attribute	No X
dropzone attribute	No X
▼ Events	No ×
ondrag event	No X
ondragstart event	No X

ondragenter event	No X
ondragover event	No X
ondragleave event	No X
ondragend event	No X
ondrop event	No X
HTML editing	
▼ Editing elements	No X
contentEditable attribute	No X
isContentEditable property	No X
▼ Editing documents	No ×
designMode attribute	No X
▼ CSS selectors	No ×
:read-write selector	No X
:read-only selector	No X
▼ APIs	No ×
execCommand method	No X
queryCommandEnabled method	No X
queryCommandIndeterm method	No X
queryCommandState method	No X
queryCommandSupported method	No X
queryCommandValue method	No X
Spellcheck	
spellcheck attribute	Yes 🗸
operation deliberation	

Performance

24/25

▼ Native binary data	Partial o
ArrayBuffer	Yes 🗸
Int8Array	Yes 🗸
Uint8Array	Yes 🗸
Int16Array	Yes 🗸
Uint16Array	Yes 🗸
Int32Array	Yes 🗸
Uint32Array	Yes 🗸
Float32Array	Yes 🗸
Float64Array	No ×
DataView	Yes 🗸
Workers	
Web Workers	Yes 🗸
Shared Workers	Yes 🗸

	100	
Seci	IIIII	1
JUU		

23/40

Web Cryptography API	No	×
Content Security Policy 1.0	Yes	✓
Content Security Policy 1.1	No	×
Cross-Origin Resource Sharing	Yes	✓
Cross-document messaging	Yes	✓

Iframes Sandboxed iframe Yes ✓ Seamless iframe No X iframe with inline contents No X



Created by Niels Leenheer. Please note that the HTML5 test is not affiliated with the W3C or the HTML5 working group. HTML5 Logo by W3C

