TODOs (12 issues):

https://github.com/w3c/css-houdini-drafts/issues/145 (When invoking the append(DOMString property (StyleValue or sequence<StyleValue> or DOMString) value) should refactor out value type-checking, as it'll be needed by the rest of the setters too)

https://github.com/w3c/css-houdini-drafts/issues/148 (add detailed descriptions of the rest of the methods on StylePropertyMap)

https://github.com/w3c/css-houdini-drafts/issues/159 (spec up ColorValue)

https://github.com/w3c/css-houdini-drafts/issues/186 (CSSResourceValues constructed within Worklets should have state "unloaded")

https://github.com/w3c/css-houdini-drafts/issues/237 (APIs not exposed in Worklets)

https://github.com/w3c/css-houdini-drafts/issues/268 (Stringification behavior)

https://github.com/w3c/css-houdini-drafts/issues/309 (Should StyleMap be case sensitive?)

https://github.com/w3c/css-houdini-drafts/issues/312 (background-position is a shorthand and probably shouldn't be treated as a longhand)

https://github.com/w3c/css-houdini-drafts/issues/325 (.equals methods for CSSStyleValue subclasses)

https://github.com/w3c/css-houdini-drafts/issues/354 (Setting/registering is allowed to be order-dependent)

https://github.com/w3c/css-houdini-drafts/issues/365 (Why don't the transform constructors/attributes accept CSSUnitValues?)

https://github.com/w3c/css-houdini-drafts/issues/366 (What to do with a 2d CSSMatrixComponent set to a 3d DOMMatrix?)

Discussion Required (7 issues):

https://github.com/w3c/css-houdini-drafts/issues/149 (should inline style maps be live too?)

https://github.com/w3c/css-houdini-drafts/issues/239 (There's no nice way to represent CSSUnparsedValue as a "list-plus" style object.)

https://github.com/w3c/css-houdini-drafts/issues/276 (interaction with custom properties - I have a proposal which is pretty simple)

https://github.com/w3c/css-houdini-drafts/issues/305 (When doing CSSStyleValue.parse(), what should throw vs return null?)

https://github.com/w3c/css-houdini-drafts/issues/310 (Consider using properties in addition to .get/.set)

https://github.com/w3c/css-houdini-drafts/issues/350 ([all] Move Houdini APIs to `window.CSS`)

https://github.com/w3c/css-houdini-drafts/issues/359 (Will need to handle min()/max())

I dunno

https://github.com/w3c/css-houdini-drafts/issues/293 (CSSFontFaceValue objects can't store source value)