

RegExp v flag Stage 4?

<https://github.com/tc39/proposal-regexp-v-flag>

RegExp v flag

Add the RegExp `v` flag (`.unicodeSets`) with pattern syntax and semantics for string literals, properties of strings, and these set operations:

- **difference/subtraction** (*in A but not in B*)
- **intersection** (*in both A and B*)
- **nested character classes** (*needed to enable the above*)

Note that **union** (*in A or in B*) is already supported in limited form (only within a single character class).

RegExp v flag: Stage 4?

- Tests: Test262 feature tag is `regexp-v-flag`
- Implementations:
 - V8, shipping in Chrome 112
 - JavaScriptCore, shipping in Safari Technical Preview 166
- Spec PR: tc39/ecma262#2418
- FYI: integration with HTML `<input pattern="...">`: whatwg/html#7908
 - Web Platform Tests available
 - Shipping in Chrome 114
 - WebKit patch ready