



# Formatting AMP Code with Prettier

rsimha@





# Nits during Code review

Search · nit

GitHub, Inc. [US] | https://github.com/ampproject/amphtml/search...

ampproject / amphtml

nit Search

Code 0

Commits 106

Issues 1K

States

Closed	1,213
Open	12

Advanced search  
Cheat sheet

1,225 issues in ampproject/amphtml Sort: Recently updated ▾

Enables 'msz' and 'psz' parameters on doubleclick ad requests. #21159  
nit: period at end of sentence  
Opened by glevitzky 7 days ago • 33 comments

Support amp-fx=float-in-\* in viewer #21083  
super nit:  $\${px(offsetY)}$  vs  $\${offsetY}px$  for consistency with other pixel unit values  
Opened by alanorozco 9 days ago • 126 comments

Fix AMP Experiment Render Block with API Changes, and Removed Bad AMP Story definition #21193



# Lint Fixes

The screenshot shows a web browser window displaying the search results for the term "lint" within the GitHub repository ampproject/amphtml. The search bar at the top contains the text "lint" and a "Search" button. Below the search bar, the repository name "ampproject / amphtml" is visible. The search results are filtered to show 903 commit results. On the left side, there are filters for "Code" (16), "Commits" (903), and "Issues" (574). The main content area displays a list of commit results, each with a title, a commit hash, and a "Verified" badge. The first result is "Use analytics macros to expand varGroups. (#20603)" by zikas and calebcordry, committed on Jan 31. The second result is "Remove closestAncestorElementByTag (#21000)" by jridgewell, committed 13 days ago. The third result is "Fix string literal warnings in UI extensions (#19324)" by jridgewell, committed 13 days ago. Each result includes a "Verified" badge, a commit hash, and a "View code" button.

Search · "lint"

GitHub, Inc. [US] | https://github.com/ampproject/amphtml/search...

ampproject / amphtml

"lint" Search

Code 16

Commits 903

Issues 574

Advanced search  
Cheat sheet

903 commit results in ampproject/amphtml Sort: Best match ▾

Use analytics macros to expand varGroups. (#20603) ... 3dcfe2d <>

zikas authored and calebcordry committed to ampproject/amphtml on Jan 31

Remove closestAncestorElementByTag (#21000) ... Verified 769ea6d <>

jridgewell committed to ampproject/amphtml 13 days ago ✕

Fix string literal warnings in UI extensions (#19324) ... Verified 798c95b <>



# Lint Fixes

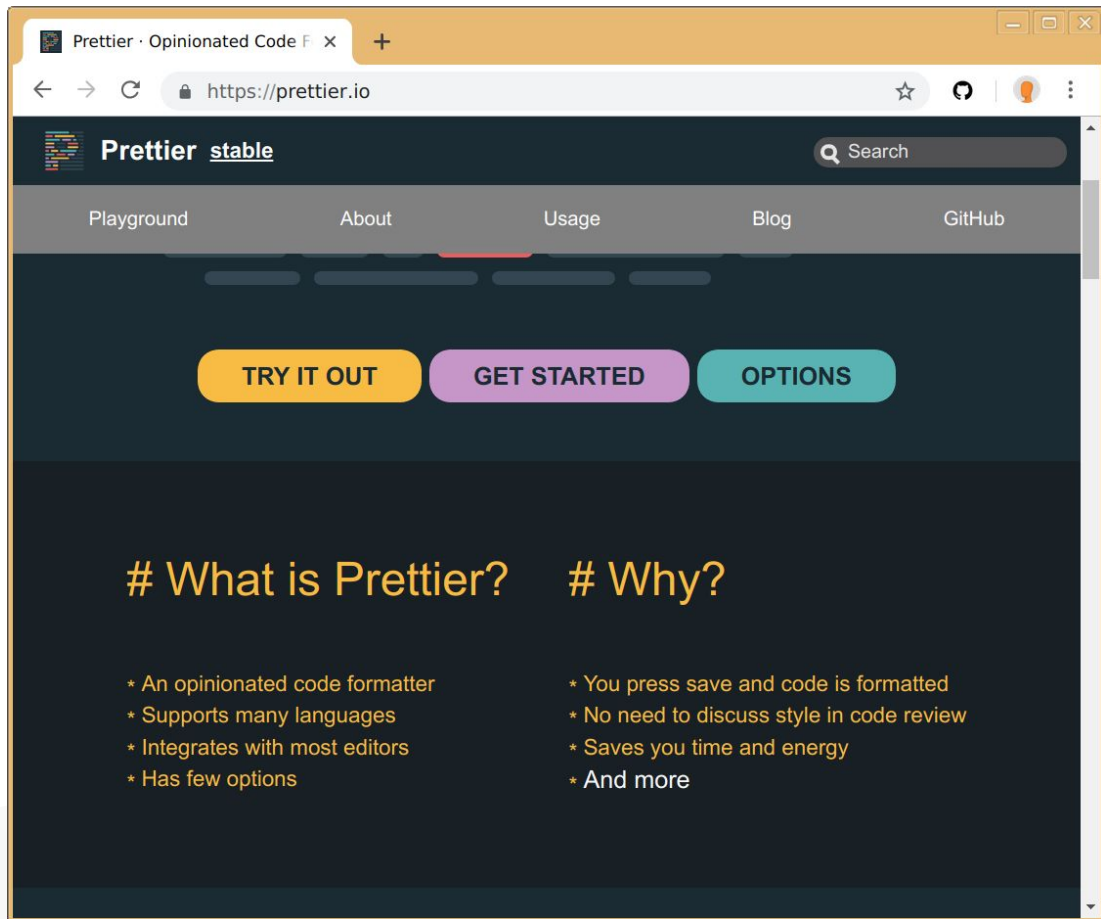
The screenshot shows a GitHub commit page for the repository `amproject / amhtml`. The commit message is `Use analytics macros to expand varGroups. (#20603)`. The commit details include a list of changes:

- \* Use analytics macros to expand varGroups.
- \* Modify tests to make sure `getMacros()` is called.
- \* Lint cleanup.
- \* Lint cleanup.
- \* Use analytics macros to expand varGroups.
- \* Modify tests to make sure `getMacros()` is called.
- \* Lint cleanup.
- \* Lint cleanup.

The commit is on the `master` branch, with commit hashes `1902271810270` and `1902081532110`. The commit was authored by `zikas` and committed by `calebcordry` on Jan 31.

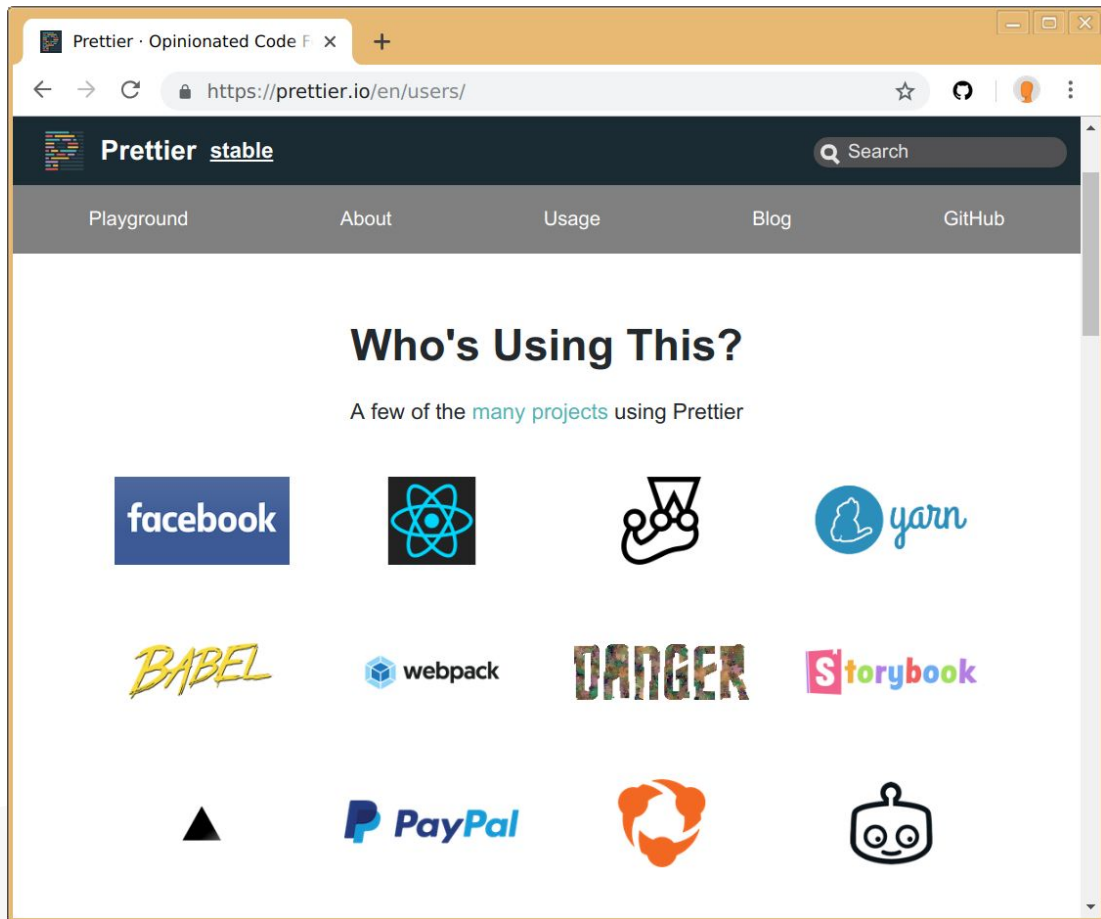


# Prettier





# Used by





# AMP uses eslint for formatting and correctness

The screenshot shows the Visual Studio Code editor with the file 'foo.js' open. The Explorer sidebar on the left shows a project structure for 'AMPHTML' with various JavaScript files. The main editor area displays the following code:

```
1 /**
2  * Copyright 2019 The AMP HTML Authors. All Rights Reserved.
3  *
4  * L [eslint] 'foo' is assigned a value but never used. Allowed ');
5  * Y unused vars must match /(Ampelement|Def|Interface)$/ (no use.
6  * Y -unused-vars]
7  *
8  * [eslint] 'foo' is never reassigned. Use 'const' instead.
9  * [prefer-const]
10 * U let foo: number
11 * d Copyright 2019 The AMP HTML Authors. All Rights Reserved.
12 * W
13 * S Licensed under the Apache License, Version 2.0 (the "License"); you may not
14 * ] use this file except in compliance with the License. You may obtain a copy of
15 * ] the License at
16 * http://www.apache.org/licenses/LICENSE-2.0
17 let foo = 42;
18
```

ESLint error messages are shown in a tooltip over the code:

- Line 4: [eslint] 'foo' is assigned a value but never used. Allowed '); unused vars must match /(Ampelement|Def|Interface)\$/ (no use. -unused-vars]
- Line 8: [eslint] 'foo' is never reassigned. Use 'const' instead. [prefer-const]

The status bar at the bottom indicates the current file is 'src/foo.js' and the cursor is at 'Ln 18, Col 1'.



# eslint for correctness

# prettier for formatting

The screenshot shows a Visual Studio Code editor window titled ".eslintrc - amhtml - Visual Studio Code". The Explorer sidebar on the left shows a project structure with files like "OWNERS.yaml", "package.json", "README.md", and ".eslintrc". The main editor area displays the content of ".eslintrc":

```
1 {
2   "root": true,
3   "parser": "babel-eslint",
4   "plugins": [
5     "chai-expect",
6     "eslint-plugin-amhtml-internal",
7     "eslint-plugin-google-camelcase",
8     "jsdoc",
9     "prettier",
10    "sort-imports-es6-autofix",
11    "sort-requires"
12  ],
13  "env": {
14    "es6": true,
15    "browser": true
16  },
17  "parserOptions": {
18    "ecmaVersion": 6,
19    "sourceType": "module"
20  },
21  "globals": {
22    "AMP": false,
23    "context": false,
24    "global": false
25  },
26  "settings": {
27    "jsdoc": {
28      "tagNamePreference": {
29        "returns": "return",
30        "constant": "const",
31        "class": "constructor"
32      },
33      "additionalTagNames": {
34        "customTags": [
35          "deprecated",
36          "export",
37          "final",
38          "package"
```

The status bar at the bottom indicates the current file is ".eslintrc", the cursor is at line 9, column 15, and the ESLint extension is active.





# Code editor Integrations

The screenshot shows a web browser window with the URL <https://eslint.org/docs/user-guide/integrations>. The page title is "Integrations" and the main heading is "Editors". The content lists various code editors and their ESLint integrations:

- Sublime Text 3:
  - [SublimeLinter-eslint](#)
  - [Build Next](#)
- Vim:
  - [ALE](#)
  - [Syntastic](#)
- Emacs: [Flycheck](#) supports ESLint with the [javascript-eslint](#) checker.
- Eclipse Orion: ESLint is the [default linter](#)
- Eclipse IDE: [Tern ESLint linter](#)
- TextMate 2: [ESLint Bundle](#)
- Atom: [linter-eslint](#)
- IntelliJ IDEA, RubyMine, WebStorm, PhpStorm, PyCharm, AppCode, Android Studio, 0xDBE: [ESLint Plugin](#)
- Visual Studio Code: [ESLint Extension](#)
- Brackets: Included and [Brackets ESLint](#)



# Demo + Discussion