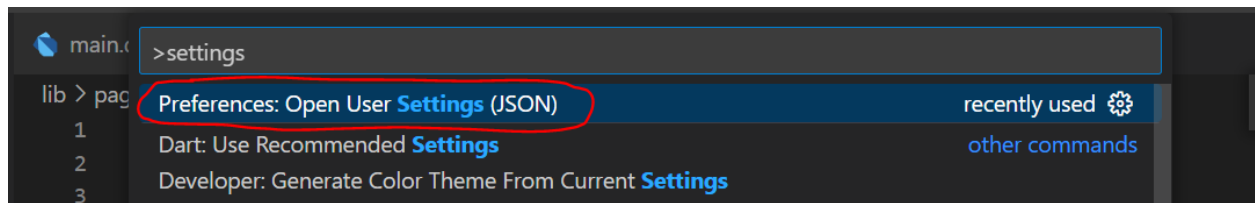


5 Flutter Secrets

Secret.1

You don't want to write 'const' everytime? Then do this, so when you save your project (Ctrl+s), your files will add 'const' for you!

First, press (Ctrl+Shift+p) to open this search bar:



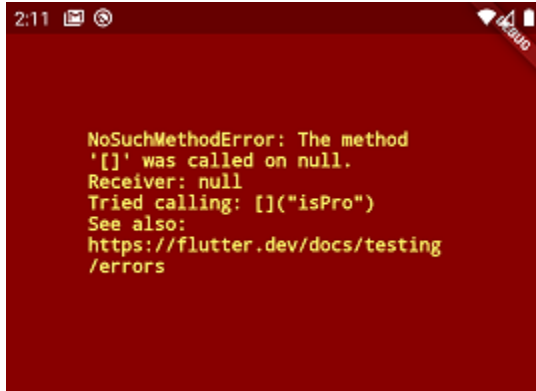
Then add this code inside the settings file. This is the code if you want to copy paste:

```
"editor.codeActionsOnSave": {  
  "source.fixAll": true  
},
```

Read page 2. 📌

Secret.2

You don't want to see this ugly red screen anymore when you develop your apps?



You can use the `ErrorWidget.builder` inside the main just like this! The `kDebugMode` can be used only with the `foundation.dart` import. `kDebugMode` will return true if you currently run your app in debug.

Now, when an error occurs in your app, you will see your custom Widget instead of the annoying red screen.

This is the code:

```
import 'package:flutter/foundation.dart';
import 'package:flutter/material.dart';

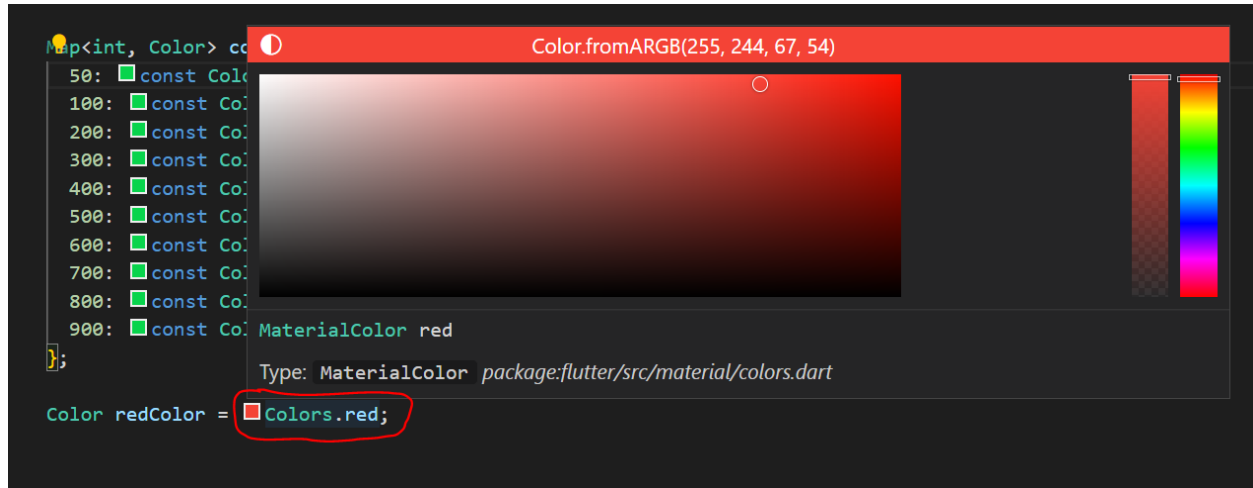
void main() {
  ErrorWidget.builder = (FlutterErrorDetails details) {
    if (kDebugMode) {
      return ErrorWidget(details.exception);
    }
    return Container(
      alignment: Alignment.center,
      child: Text(
        'Error!\n${details.exception}',
        style: const TextStyle(color: Colors.yellow),
        textAlign: TextAlign.center,
        textDirection: TextDirection.ltr,
      ),
    );
  };
  runApp(const MyApp());
}
```

Secret.3

Tired of using the Colors.blue, Colors.red, Colors.green? There is not a single perfect color for you? Well, this is what you need to know!

This is only available if you code with Visual Studio Code*

If you put your mouse over the Colors.red, you will see a tab like this. Now, you can choose the perfect color for you by using your mouse!



This is what you will have after:

```
Color redColor = const Color.fromARGB(255, 255, 34, 18);
```

Read the next page. 📌

Secret.4

Some Widgets are better for Android and others for IOS.


By example, the `CircularProgressIndicator` and the `CupertinoActivityIndicator`.



But what if I told you you could use only one Widget, and it will automatically use the good one depending on the current platform (Android or IOS)?

For this you can use `.adaptive`

```
const CircularProgressIndicator.adaptive(),  
Slider.adaptive(onChanged: (value) {}, value: 1),  
SwitchListTile.adaptive(value: true, onChanged: (value) {}),  
Switch.adaptive(value: true, onChanged: (value) {}),  
Icon(Icons.adaptive.share),
```

Read the next page. 

Secret. 5

Do you know about the SnackBar Widget? This is how it looks.



But what if I told you that you could make it look like this?



It's way better right?

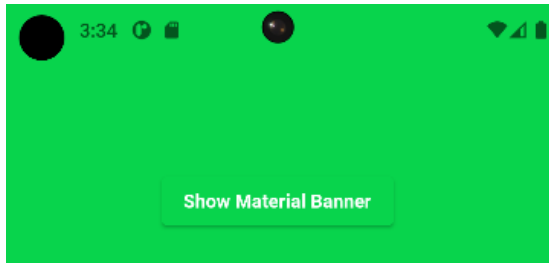
For this, you need to add the `SnackBarBehavior.floating`

```
ElevatedButton(  
  onPressed: () {  
    ScaffoldMessenger.of(context).showSnackBar(  
      const SnackBar(  
        content: Text('Snackbar'),  
        behavior: SnackBarBehavior.floating,  
      ),  
    );  
  },  
  child: const Text('Show Snackbar'),  
)
```

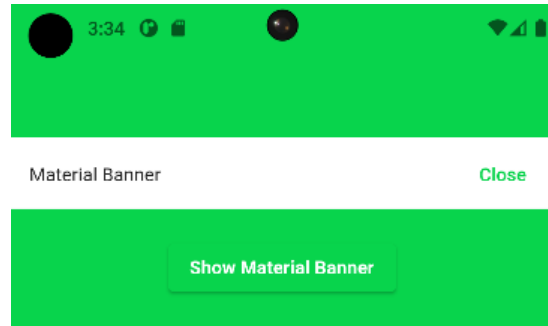
Bonus

What if you would prefer the information coming from the top? For this you can use the MaterialBanner Widget.

Before you press the button



After you press the button



This is the code:

```
ScaffoldMessenger.of(context).showMaterialBanner(  
    MaterialBanner(  
        content: const Text('Material Banner'),  
        actions: [  
            TextButton(  
                onPressed: () {  
                    ScaffoldMessenger.of(context)  
                        .hideCurrentMaterialBanner();  
                },  
                child: const Text('Close'),  
            )  
        ],  
    ),  
);
```

There is much more you need to know!

I want to share with you all my Flutter Secrets and my new Discovery!
Building better apps and coding faster will double and triple your value in the market.

Here is a little tip to sell yourself:

- Boss: Why should I pay you \$100/h when I can pay someone \$50/h?
- You: Well, why should you pay someone \$200 (4 hours at \$50/h) if I can do it in 1 hour for \$100.
- Boss: Hired.

So the better you become, the more valuable you will be in this market. If you want to be more valuable, I will share with you my best secrets via email. So make sure to put this email in your primary inbox, because you don't want to miss the next one!

Signed, Flutter Mapp.