



链滴

flutter 屏幕适配

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原文链接: <https://ld246.com/article/1567504822372>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

之前可以用一个第三方插件来适配，但是呢，用于种种原因，现在自己封装一个插件，自由使用。

```
import 'package:flutter/widgets.dart';
/// UI适配
class SizeConfig {

  static MediaQueryData _mediaQueryData;
  static double screenWidth;
  static double screenyHeight;
  static double blockSizeHorizontal;
  static double blockSizeVertical;

  static double _safeAreaHorizontal;
  static double _safeAreaVertical;
  static double safeBlockHorizontal;
  static double safeBlockVertical;

  void init(BuildContext context) {
    _mediaQueryData = MediaQuery.of(context);
    screenWidth = _mediaQueryData.size.width;
    screenyHeight = _mediaQueryData.size.height;
    blockSizeHorizontal = screenWidth / 100;
    blockSizeVertical = screenyHeight / 100;

    _safeAreaHorizontal = _mediaQueryData.padding.left + _mediaQueryData.padding.right;
    _safeAreaVertical = _mediaQueryData.padding.top + _mediaQueryData.padding.bottom;
    safeBlockHorizontal = (screenWidth - _safeAreaHorizontal) / 100;
    safeBlockVertical = (screenyHeight - _safeAreaVertical) / 100;
  }
}
```

二、在对应页面初始化

```
/// 初始化插件
SizeConfig().init(context);
```

三、使用

```
height: SizeConfig.blockSizeHorizontal * 20;
```