# RaisedButton class

A material design "raised button".

A raised button is based on a [Material](https://docs.flutter.io/flutter/material/Material-class.html) widget whose [Material.elevation](https://docs.flutter.io/flutter/material/Material/elevation.html) increases when the button is pressed.

Use raised buttons to add dimension to otherwise mostly flat layouts, e.g. in long busy lists of content, or in wide spaces. Avoid using raised buttons on already-raised content such as dialogs or cards.

If the [onPressed](https://docs.flutter.io/flutter/material/RaisedButton/onPressed.html) callback is null, then the button will be disabled and by default will resemble a flat button in the [disabledColor](https://docs.flutter.io/flutter/material/RaisedButton/disabledColor.html). If you are trying to change the button's [color](https://docs.flutter.io/flutter/material/RaisedButton/color.html) and it is not having any effect, check that you are passing a non-null [onPressed](https://docs.flutter.io/flutter/material/RaisedButton/onPressed.html) handler.

If you want an ink-splash effect for taps, but don't want to use a button, consider using [InkWell](https://docs.flutter.io/flutter/material/InkWell-class.html) directly.

Raised buttons have a minimum size of 88.0 by 36.0 which can be overidden with [ButtonTheme](https://docs.flutter.io/flutter/material/ButtonTheme-class.html).

See also:

* [FlatButton](https://docs.flutter.io/flutter/material/FlatButton-class.html), a material design button without a shadow.
* [DropdownButton](https://docs.flutter.io/flutter/material/DropdownButton-class.html), a button that shows options to select from.
* [FloatingActionButton](https://docs.flutter.io/flutter/material/FloatingActionButton-class.html), the round button in material applications.
* [IconButton](https://docs.flutter.io/flutter/material/IconButton-class.html), to create buttons that just contain icons.
* [InkWell](https://docs.flutter.io/flutter/material/InkWell-class.html), which implements the ink splash part of a flat button.
* [RawMaterialButton](https://docs.flutter.io/flutter/material/RawMaterialButton-class.html), the widget this widget is based on.
* [material.google.com/components/buttons.html](https://material.google.com/components/buttons.html)

Inheritance

* [Object](https://docs.flutter.io/flutter/dart-core/Object-class.html)
* [Diagnosticable](https://docs.flutter.io/flutter/foundation/Diagnosticable-class.html)
* [DiagnosticableTree](https://docs.flutter.io/flutter/foundation/DiagnosticableTree-class.html)
* [Widget](https://docs.flutter.io/flutter/widgets/Widget-class.html)
* [StatelessWidget](https://docs.flutter.io/flutter/widgets/StatelessWidget-class.html)
* RaisedButton

## Constructors

[**RaisedButton**](https://docs.flutter.io/flutter/material/RaisedButton/RaisedButton.html)({[Key](https://docs.flutter.io/flutter/foundation/Key-class.html) key, @required [VoidCallback](https://docs.flutter.io/flutter/dart-ui/VoidCallback.html) onPressed, [ValueChanged](https://docs.flutter.io/flutter/foundation/ValueChanged.html)<[bool](https://docs.flutter.io/flutter/dart-core/bool-class.html)> onHighlightChanged, [ButtonTextTheme](https://docs.flutter.io/flutter/material/ButtonTextTheme-class.html) textTheme, [Color](https://docs.flutter.io/flutter/dart-ui/Color-class.html) textColor, [Color](https://docs.flutter.io/flutter/dart-ui/Color-class.html) disabledTextColor, [Color](https://docs.flutter.io/flutter/dart-ui/Color-class.html) color, [Color](https://docs.flutter.io/flutter/dart-ui/Color-class.html) disabledColor, [Color](https://docs.flutter.io/flutter/dart-ui/Color-class.html) highlightColor, [Color](https://docs.flutter.io/flutter/dart-ui/Color-class.html) splashColor, [Brightness](https://docs.flutter.io/flutter/services/Brightness-class.html) colorBrightness, [double](https://docs.flutter.io/flutter/dart-core/double-class.html) elevation: 2.0, [double](https://docs.flutter.io/flutter/dart-core/double-class.html) highlightElevation: 8.0, [double](https://docs.flutter.io/flutter/dart-core/double-class.html) disabledElevation: 0.0, [EdgeInsetsGeometry](https://docs.flutter.io/flutter/painting/EdgeInsetsGeometry-class.html) padding, [ShapeBorder](https://docs.flutter.io/flutter/painting/ShapeBorder-class.html) shape, [Duration](https://docs.flutter.io/flutter/dart-core/Duration-class.html) animationDuration: kThemeChangeDuration, [Widget](https://docs.flutter.io/flutter/widgets/Widget-class.html) child })

Create a filled button. [[...]](https://docs.flutter.io/flutter/material/RaisedButton/RaisedButton.html)

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