

Switch

Category	Requires	Version
User Interface	API 19, Android 4.4 - 4.4.4 KitKat	4

Overview

A visible component that lets the user toggle between two states — on and off.

Events

Clicked

Event invoked when a switch has been clicked. Returns true or false if the switch is checked or not.

Params	
is Checked	Boolean

Methods

Thumb Image

Set the drawable used for the switch 'thumb' - the piece that the user can physically touch and drag along the track. If 'color Filter Enabled' is set to true, the image will get a light tint filter with the same color that you used as thumb color.

Params	
image	Text

Thumb Image From Material Font

Set the drawable used for the switch 'thumb' - the piece that the user can physically touch and drag along the track. You can find the icon name (or code) here at <https://material.io/icons> . Use as size as example '300'.

Params	
icon Name	Text
size	Number

Properties

Checked

Boolean Default: *False* — Write - Designer Blocks

Set the toggle to checked or unchecked

Enabled

Boolean Default: *True* — Read Write - Designer Blocks

If set to true, user can touch the switch.

Font Bold

Boolean Default: *False* — Write - Designer

Font Italic

Boolean Default: *False* — Write - Designer

Font Size

Number Default: 14.0 — Read Write - Designer Blocks

The text size of the switch.

Font Typeface

Number Default: 0 — Write - Designer

Font Typeface Import

Available as Advanced Property

Text — Write - Designer Blocks

Set a custom font.

Height

Number — Read Write - Blocks

Specifies the component's vertical height, measured in pixels.

Height Percent

Number — Write - Blocks

Specifies the component's vertical height as a percentage of the height of its parent Component.

is Checked

Boolean — Read - Blocks

Return true if the switch is checked else false.

Text Color

Color Default: #4CAF50FF  — Read Write - Designer Blocks

Set the text color for the switch.

Text Off

Text Default: Switch Off — Read Write - Designer Blocks

Set here the switch off text. HTML tags are too possible: , ,

```
,  
,,,  
,,,,,, . Example: Test.
```

Text On

Text Default: Switch On — Read Write - Designer Blocks

Set here the switch on text. HTML tags are too possible: , ,

```
,  
,,,  
,,,,,, . Example: Test.
```

Thumb Color

Color Default: #4CAF50FF  — Read Write - Designer Blocks

Change the disabled color of the switch.

Track Color

Color — Default: #009688FF  — Read Write - Designer Blocks

Change the enabled color of the switch.

Visible

Boolean — Default: *True* — Read Write - Designer Blocks

Returns true iff the component is visible.

Width

Number — Read Write - Blocks

Specifies the component's horizontal width, measured in pixels.

Width Percent

Number — Write - Blocks

Specifies the component's horizontal width as a percentage of the Width of its parent Component.

Last update: January 25, 2020