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

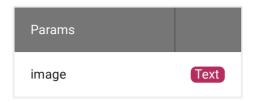
Event invoked when a switch has been clicked. Returns true or false if the switch is checked or not.



Methods

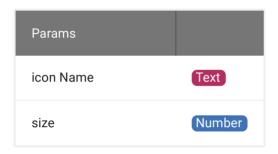
Thumb Image

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.



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'.



Properties

Checked



Set the toggle to checked or unchecked

Enabled



If set to true, user can touch the switch.

Font Bold



Font Italic

Font Size

The text size of the switch.

Font Typeface

Font Typeface Import

Available as Advanced Property

Set a custom font.

Height

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

Height Percent

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: , ,

Text On

```
Text Default: Switch On — Read Write - Designer Blocks
```

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

```
,
,,,, <u>. Example: Test</u>.
```

Thumb Color

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

Change the disabled color of the switch.

Track Color

Change the enabled color of the switch.

Visible

Returns true iff the component is visible.

Width

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

Width Percent

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

Last update: January 25, 2020