Label

Category	Requires	Version
User Interface	API 19, Android 4.4 - 4.4.4 KitKat	9

Overview

A Label displays a piece of text, which is specified through the `Text` property. Other properties, all of which can be set in the Designer or Blocks Editor, control the appearance and placement of the text.

Events

Click

Event to detect that a user has done a simple "Click".

Long Click

Event to detect that a user has done a simple "Long Click".

Methods

Set Animation Style

Allows you to set animation style. Valid (case-insensitive) values are: ChasingDots, Circle, CubeGrid, DoubleBounce, FadingCircle, FoldingCube, Pulse, RotatingCircle, RotatingPlane, ThreeBounce, WanderingCubes, Wave. If invalid style is used, animation will be removed.Position can be: top, left, right, bottom. Size can be 100.

Params	
style	Text
position	Text
size	Number
color	Number

Set Shadow

Place a blurred shadow of text underneath the text, drawn with the specified x, y, radius, color (e.g. -11, 12, 13, black
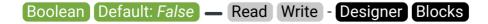
Params	
x	Number
y	Number
radius	Number
color	Number

Properties

Background Color

Color Default: #FFFFFF00 ⬜ — Read Write - Designer Blocks

Clickable

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

Set the component clickable or not clickable.

Font Bold

`Boolean` `Default: False` — `Write` - `Designer`

Font Italic

`Boolean` `Default: False` — `Write` - `Designer`

Font Size

`Number` `Default: 14.0` — `Read` `Write` - `Designer` `Blocks`

Font Typeface

`Number` `Default: 0` — `Write` - `Designer`

Font Typeface Import

Available as Advanced Property

`Text` — `Write` - `Designer` `Blocks`

Set a custom font.

Has Margins

Available as Advanced Property

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

Reports whether or not the label appears with margins. All four margins (left, right, top, bottom) are the same. This property has no effect in the designer, where labels are always shown with margins.

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 percentageof the height of its parent Component.

HTML Format

Available as Advanced Property

Boolean Default: *False* — Write - Designer

If true, then this label will show html text else it will show plain text. Note: Not all HTML is supported.

Marquee

Available as Advanced Property

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

Rotation Angle

Available as Advanced Property

Number Default: *0.0* — Read Write - Designer Blocks

Sets the degrees that the label is rotated around the pivot point. Increasing values result in clockwise rotation.

Text

Text — Read Write - Designer Blocks

Text Alignment

`Number` `Default: 0` — `Write` - `Designer`

Text Color

`Color` `Default: #000000FF` ■ — `Read` `Write` - `Designer` `Blocks`

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 percentageof the Width of its parent Component.

Last update: January 25, 2020