Time Picker

Category	Requires	Version
User Interface	API 19, Android 4.4 - 4.4.4 KitKat	8

Overview

A button that, when clicked on, launches a popup dialog to allow the user to select a time.

Events

After Time Set

This event is run when a user has set the time in the popup dialog.

Got Focus

Indicates the cursor moved over the button so it is now possible to click it.

Lost Focus

Indicates the cursor moved away from the button so it is now no longer possible to click it.

Touch Down

Indicates that the button was pressed down.

Touch Up

Indicates that a button has been released.

Methods

Button Click

Perform a button click as function.

Launch Picker

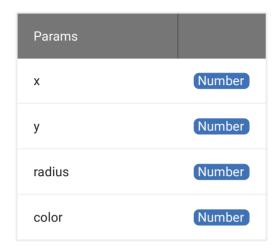Launches the TimePicker popup.

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.
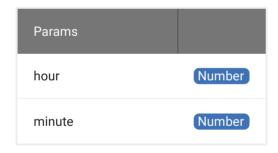
Params	
style	Text
position	Text
size	Number
color	Number

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

Set Time To Display

Set the time to be shown in the Time Picker popup. Current time is shown by default.

Params	
hour	Number
minute	Number

Set Time To Display From Instant

Set the time from the instant to be shown in the Time Picker popup. Current time is shown by default.

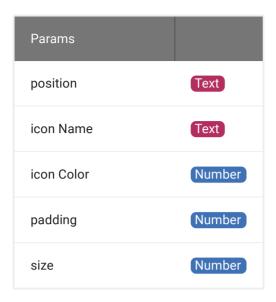| Params	
instant	Instantintime

With Icon From Font Awesome

Show an image on the given position near to the button. You can use following words for the position: 'Left', 'Right', 'Top' or 'Bottom'. Use the padding to add space between the icon and text. Use a material icon as the button icon without uploading a image resource into your project. You can find the icon name (or code) here at https://fontawesome.com/cheatsheet Use as example for a heart icon just 'f004'.

Params	
position	`Text`
icon Name	`Text`
icon Color	`Number`
padding	`Number`
size	`Number`

With Icon From Material Font

Show an image on the given position near to the button. You can use following words for the position: 'Left', 'Right', 'Top' or 'Bottom'. Use the padding to add space between the icon and text. Use a material icon as the button icon without uploading a image resource into your project. You can find the icon name (or code) here at https://material.io/icons

Params	
position	Text
icon Name	Text
icon Color	Number
padding	Number
size	Number

With Icon From Picture

Show an image on the given position near to the button. You can use following words for the position: 'Left', 'Right', 'Top' or 'Bottom'. Use the padding to add space between the icon and text.

Params	
position	Text
picture	Text
padding	Number
width	Number
height	Number

Properties

Background Color

Color Default: *#444444FF* ▢ — Read Write - Designer Blocks

Returns the button's background color

Border Shadow

Available as [Advanced](#) Property

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

Returns true if the button have a outside border shadow on click.

Enabled

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

If set, user can tap check box to cause action.

Font Bold

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

If set, button text is displayed in bold.

Font Italic

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

If set, button text is displayed in italics.

Font Size

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

Point size for button text.

Font Typeface

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

Font family for button text.

Font Typeface Import

Available as <u>Advanced</u> 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 percentageof the height of its parent Component.

Hour

`Number` — `Read` - `Blocks`

The hour of the last time set using the time picker. The hour is in a 24 hour format. If the last time set was 11:53 pm, this property will return 23.

HTML Format

Available as <u>Advanced</u> Property

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

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

Image

Text — Read Write - Designer Blocks

Image to display on button.

Instant

Instantintime — Read - Blocks

The instant of the last time set using the time picker

Minute

Number — Read - Blocks

The minute of the last time set using the time picker

Rotation Angle

Available as Advanced Property

Number Default: 0.0 — Read Write - Designer Blocks

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

Shape

Number Default: 0 — Write - Designer

Specifies the button's shape (default, rounded, rectangular, oval). The shape will not be visible if an Image is being displayed.

Show Feedback

Available as Advanced Property

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

Specifies if a visual feedback should be shown for a button that as an image as background.

Text

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

Text to display on button.

Text Alignment

`Number` `Default: 1` — `Write` - `Designer`

Left, center, or right.

Text Color

`Color` `Default: #FFFFFFFF` — `Read` `Write` - `Designer` `Blocks`

Color for button text.

Touch Color

Available as Advanced Property

`Color` `Default: #CCCCCCFF` — `Read` `Write` - `Designer` `Blocks`

Set the buttons touch color.

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