Swipe Refresh Layout

Category	Requires	Version
Layout > General	API 19, Android 4.4 - 4.4.4 KitKat	2

Overview

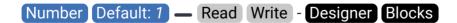A visible component that groups other components and lets the user refresh them via a swipe-down gesture.

Events

On Refresh

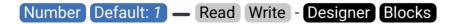Event to detect when a refresh is triggered via the swipe gesture.

Properties

Align Horizontal

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

A number that encodes how contents of the arrangement are aligned horizontally. The choices are: 1 = left aligned, 2 = right aligned, 3 = horizontally centered. Alignment has no effect if the arrangement's width is automatic.

Align Vertical

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

A number that encodes how the contents of the arrangement are aligned vertically. The choices are: 1 = aligned at the top, 2 = vertically centered, 3 =

aligned at the bottom. Alignment has no effect if the arrangement's height is automatic.

Background Color

`Color` `Default: #00000000` ⬛ — `Read` `Write` - `Designer` `Blocks`

The background color of the swipe refresh layout.

Enabled

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

If set to true the swpipe refresh layout is enabled.

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.

Is Refreshing

`Boolean` — `Read` - `Blocks`

Returns true if is actively showing refresh progress.

Large Size

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

If enabled is set to true the pull size will be large, else the size is default.

Nested Scrolling

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

Enable or disable nested scrolling for this view.

Progress Animation Colors

`List` — `Read` `Write` - `Blocks`

Set the colors used in the progress animation. Use a 'make a list' block. The first color on the list is than the first spinner color.

Progress Background Color

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

Change the pull to refresh background color.

Refreshing

`Boolean` — `Write` - `Blocks`

Notify the widget that refresh state has changed. Do not call this when refresh is triggered by a swipe gesture.

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