

Spinner

Category	Requires	Version
User Interface	API 19, Android 4.4 - 4.4.4 KitKat	3

Overview

A spinner component that displays a pop-up with a list of elements. These elements can be set in the Designer or Blocks Editor by setting the `ElementsFromString` property to a string-separated concatenation (for example, *choice 1, choice 2, choice 3*) or by setting the `Elements` property to a List in the Blocks editor. Spinners are created with the first item already selected. So selecting it does not generate an After Picking event. Consequently it's useful to make the first Spinner item be a non-choice like "Select from below..."

Events

After Selecting

Event called after the user selects an item from the dropdown list.

Params	
selection	Text

Methods

Display Dropdown

displays the dropdown list for selection, same action as when the user clicks on the spinner.

Properties

Elements

List — Read Write - **Blocks**

returns a list of text elements to be picked from.

Elements From String

Text **Default: *Item1, Item2, Item3*** — Write - **Designer** **Blocks**

Sets the Spinner list to the elements passed in the comma-separated string.

Font Bold

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

Font Italic

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

Font Size

Number **Default: *18*** — Read Write - **Designer** **Blocks**

The text size of the spinner items.

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.

Item Background Color

Color **Default: #03A9F3FF**  — **Read** **Write** - **Designer** **Blocks**

Set the background color for the spinner items.

Item Text Color

Color **Default: #FFFFFF**  — **Read** **Write** - **Designer** **Blocks**

Set the text color for the spinner items.

Prompt

 **Deprecated**

Text — **Write** - **Designer**

Text with the current title for the Spinner window.

Prompt Item Color

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

Set the text color for the spinner items prompt/hint.

Selection

Text — **Read** **Write** - **Designer** **Blocks**

Returns the current selected item in the spinner.

Selection Index

Number — **Read** **Write** - **Blocks**

The index of the currently selected item, starting at 1. If no item is selected, the value will be 0.

Spinner Color

Color **Default: #2196F2FF**  — **Read** **Write** - **Designer** **Blocks**

Set the text color for the spinner.

Spinner Text Size

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

The size of the spinner selected text.

Text Alignment

Number — Default: 0 — Write - Designer

Use Prompt

Available as Advanced Property

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

If true the first spinner item will be the prompt text.

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