Checkbox

Category	Requires	Version
User Interface	API 19, Android 4.4 - 4.4.4 KitKat	6

Overview

Checkbox that raises an event when the user clicks on it. There are many properties affecting its appearance that can be set in the Designer or Blocks Editor.

Events

Changed

Default Changed event handler.

Click

Indicates a user has clicked on the checkbox.

Got Focus

Default GotFocus event handler.

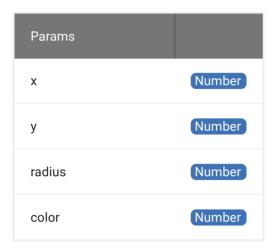
Lost Focus

Default LostFocus event handler.

Methods

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



Properties

Background Color

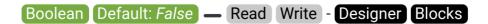
Returns the checkbox's background color as an alpha-red-green-blueinteger.

Checkbox Color



Change the checkbox component color.

Checked



Returns true if the checkbox is checked.

Enabled

Returns true if the checkbox is active and clickable.

Font Bold

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

Returns true if the checkbox's text should be bold

If bold has been requested, this property will return true, even if the font does not support bold.

Font Italic

Returns true if the checkbox's text should be italic

If italic has been requested, this property will return true, even if the font does not support italic.

Font Size

Returns the checkbox's text's font size, measured in sp(scale-independent pixels).

Font Typeface

Returns the checkbox's text's font face as default, serif, sansserif, or monospace.

Font Typeface Import

Available as Advanced Property



Set a custom font.

Height

```
Number — Read Write - Blocks
```

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.

Text

Returns the text displayed by the checkbox.

Text Color

Returns the checkbox's text color as an alpha-red-green-blueinteger.

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