

# Checkbox

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

## Overview

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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

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### 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

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### 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	<b>Number</b>
y	<b>Number</b>
radius	<b>Number</b>
color	<b>Number</b>

## Properties

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### Background Color

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

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

### Checkbox Color

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

Change the checkbox component color.

### Checked

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

Returns true if the checkbox is checked.

## Enabled

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

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

Boolean Default: *False* — Write - Designer

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

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

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

## Font Typeface

Number Default: *0* — Write - Designer

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

## 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.

## Text

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

Returns the text displayed by the checkbox.

## Text Color

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

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

## 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.

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Last update: January 25, 2020