

# QR Code

Non-Visible component

Category	Requires	Version
Media	API 19, Android 4.4 - 4.4.4 KitKat	1

## Overview

A non-visible component that generates a QR code from text.

### Permissions

- `android.permission.INTERNET`
- `android.permission.ACCESS_NETWORK_STATE`

## Events

### Got Response

You will find here the success state and image url.

Params	
success	Boolean
url	Text

## Methods

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### Generate Qr Code

Create a QR Code and the result is a link to it. Example: Set the resolution(in pixel) to 200(height and width has the same value) and text to: Hello world!. Result: QR code resolution is 200x200, text = Hello world! Your text input is encoded in the link automatically.

## Properties

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### Background Color

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

Set the background color of the qr code result.

### Charset

Available as [Advanced](#) Property

**Text** **Default: UTF-8** — **Read** **Write** - **Designer** **Blocks**

Set the charset of the input text.

### Format

**Text** **Default: png** — **Read** **Write** - **Designer** **Blocks**

It's possible to create the QR code picture using different file formats, available are PNG, GIF, JPEG and the vector graphic formats SVG and EPS.

### Front Color

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

Set the color of the qr code result.

## Margin

Number Default: 0 — Read Write - Designer Blocks

Thickness of a margin in pixels. The margin will always have the same color as the background.

## Size

Number Default: 200 — Read Write - Designer Blocks

Set the size/resolution of the qr code.

## Text

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

This is the text that is converted as qr code.

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Last update: January 26, 2020