

# Dynamic Card View

Non-Visible component

Category	Requires	Version
Dynamic Components	API 19, Android 4.4 - 4.4.4 KitKat	3

## Overview

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A component to create dynamic cardviews in Arrangements.

## Events

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### Click

Event to detect that a user has done a simple click on a card view component with the specific id.

Params	
id	Number

### Long Click

Event to detect that a user has done a simple long click on a card view component with the specific id.

Params	
id	Number

## Touch Down

Event to detect that a user has done a simple touch down on a card view component with the specific id.

Params	
id	Number

## Touch Up

Event to detect that a user has done a simple touch up on a card view component with the specific id.

Params	
id	Number

## Methods

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### Add Component To Card View

Add a component into the card view component with the given id.

Params	
id	Number
arrangement	Component

## Content Padding

Set the content padding of a card view component.

Params	
id	Number
content Padding Left	Number
content Padding Top	Number
content Padding Right	Number
content Padding Bottom	Number

## Create Card View

Create a new card view component dynamically. Use for width/height '-1' for wrap content or '-2' for fill parent.

Params	
id	Number
arrangement	Component
width	Number
height	Number

## Delete Card View

Remove a card view component with the given id.

Params	
id	Number

## Get Background Color

Returns: *Number*

Get the background color of a card view component.

Params	
id	Number

## Get Card View By Id

Returns: *Component*

Returns the card view referenced by its id.

Params	
id	Number

## Get Corner Radius

Returns: *Number*

Get the corner radius of a card view component.

Params	
id	Number

## Get Elevation

Returns: *Number*

Get the elevation of a card view component.

Params	
id	Number

## Get Height

Returns: *Number*

Get the height of a card view component.

Params	
id	Number

## Get Width

Returns: *Number*

Get the width of a card view component.

Params	
id	Number

## Set Background Color

Set the background color of a card view component.

Params	
id	Number
argb	Number

## Set Corner Radius

Set the corner radius of a card view component.

Params	
id	Number
radius	Number

## Set Elevation

Set the elevation of a card view component.

Params	
id	Number
value	Number

## Set Height

Set the height of a card view component.

Params	
id	Number
height	Number

## Set Width

Set the width of a card view component.

Params	
id	Number
width	Number

## Stroke Color

Set the stroke color to a card view component with the specific id.

Params	
id	Number
color	Number

## Stroke Width

Set the stroke width to a card view component with the specific id.

Params	
id	Number
width	Number

## Properties

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### Background Color

Color Default: #FFFFFF ☐ — Write - Designer Blocks

Specifies the cards's background color.

## Content Padding Bottom

**Number** **Default: 8** — **Write** - **Designer** **Blocks**

Sets the bottom padding between the card's edges and the children of card view.

## Content Padding Left

**Number** **Default: 8** — **Write** - **Designer** **Blocks**

Sets the left padding between the card's edges and the children of card view.

## Content Padding Right

**Number** **Default: 8** — **Write** - **Designer** **Blocks**

Sets the right padding between the card's edges and the children of card view.

## Content Padding Top

**Number** **Default: 8** — **Write** - **Designer** **Blocks**

Sets the top padding between the card's edges and the children of card view.

## Corner Radius

**Number** **Default: 2** — **Write** - **Designer** **Blocks**

The corner radius from the card view.

## Elevation

**Number** **Default: 2** — **Write** - **Designer** **Blocks**

The card view elevation value.



## Full Clickable

Boolean Default: *False* — Write - Designer Blocks

If set to true, the card will consume all click events. This means if you have added as example buttons into the card, then will the card consume the touch event on the button. And this means that the button would not be clickable, but only the entire card.

## Stroke Color

Color Default: #CCCCCCFF  — Write - Designer Blocks

The stroke width for the card view.

## Stroke Width

Number Default: 1 — Write - Designer Blocks

The stroke width for the card view.

## Touch Color

Available as [Advanced](#) Property

Color Default: #CCCCCCFF  — Write - Designer Blocks

Set the touch color also known as ripple color to a card view component.

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Last update: January 26, 2020