Marker

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

Overview

An icon positioned at a point to indicate information on a map. Markers can be used to provide an info window, custom fill and stroke colors, and custom images to convey information to the user.

Events

Click

The user clicked on the feature.

Drag

The user dragged the map feature.

Long Click

The user long-pressed on the feature. This event will only trigger if Draggable is false.

Start Drag
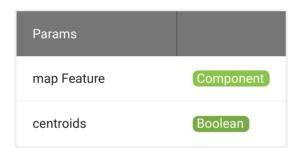
The user started a drag operation.

Stop Drag

The user stopped a drag operation.

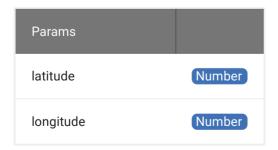# Methods

Bearing To Feature

Returns: *Number*

Returns the bearing from the Marker to the given map feature, in degrees from due north. If the centroids parameter is true, the bearing will be to the center of the map feature. Otherwise, the bearing will be computed to the point in the feature nearest the Marker.

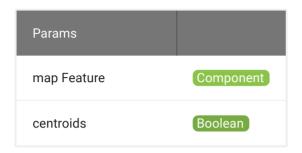| Params	
map Feature	Component
centroids	Boolean

Bearing To Point

Returns: *Number*

Returns the bearing from the Marker to the given latitude and longitude, in degrees from due north.

Params	
latitude	Number
longitude	Number

Distance To Feature

Returns: *Number*

Compute the distance, in meters, between two map features.

Params	
map Feature	Component
centroids	Boolean

Distance To Point

Returns: *Number*

Compute the distance, in meters, between a map feature and a latitude, longitude point.

Params	
latitude	Number
longitude	Number

Hide Infobox

Hide the infobox if it is shown. If the infobox is not visible this function has no effect.

Set Location

Set the location of the marker.

Params	
latitude	`Number`
longitude	`Number`

Show Infobox

Show the infobox for the feature. This will show the infobox even if

Properties

Anchor Horizontal

`Number` `Default: 3` — `Read` `Write` - `Designer` `Blocks`

The horizontal alignment property controls where the Marker's anchor is located relative to its width.

Anchor Vertical

`Number` `Default: 3` — `Read` `Write` - `Designer` `Blocks`

The vertical alignment property controls where the Marker's anchor is located relative to its height.

Description

`Text` — `Read` `Write` - `Designer` `Blocks`

The description displayed in the info window that appears when the user clicks on the map feature.

Draggable

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

The Draggable property is used to set whether or not the user can drag the Marker by long-pressing and then dragging the marker to a new location.

Enable Infobox

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

Enable or disable the infobox window display when the user taps the feature.

Fill Color

`Color` `Default: #F34336FF` 🟥 — `Read` `Write` - `Designer` `Blocks`

The paint color used to fill in the map feature.

Fill Opacity

`Number` `Default: 1.0` — `Read` `Write` - `Designer` `Blocks`

The opacity of the interior of the map feature.

Height

`Number` — `Read` `Write` - `Blocks`

Height Percent

`Number` — `Write` - `Blocks`

Image Asset

`Text` — `Read` `Write` - `Designer` `Blocks`

The ImageAsset property is used to provide an alternative image for the Marker.

Latitude

`Number` `Default: 0` — `Read` `Write` - `Designer` `Blocks`

Longitude

`Number` `Default: 0` — `Read` `Write` - `Designer` `Blocks`

Stroke Color

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

The paint color used to outline the map feature.

Stroke Opacity

`Number` `Default: 1.0` — `Read` `Write` - `Designer` `Blocks`

The opacity of the stroke used to outline the map feature.

Stroke Width

`Number` `Default: 1` — `Read` `Write` - `Designer` `Blocks`

The width of the stroke used to outline the map feature.

Title

`Text` — `Read` `Write` - `Designer` `Blocks`

The title displayed in the info window that appears when the user clicks on the map feature.

Type

`Text` — `Read` - `Blocks`

Visible

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

Specifies whether the component should be visible on the screen. Value is true if the component is showing and false if hidden.

Width

`Number` — `Read` `Write` - `Blocks`

Width Percent

`Number` — `Write` - `Blocks`

Last update: January 25, 2020