# Circle

Category	Requires	Version
Maps	API 19, Android 4.4 - 4.4.4 KitKat	2

## Overview

A visible component that draws a circle of a given radius around a point on a Map component.

# **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

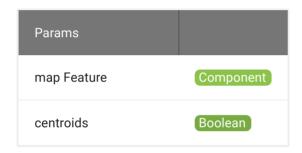
The user stopped a drag operation.

# Methods

### Distance To Feature

## Returns: Number

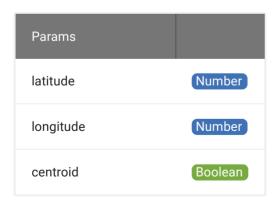
Compute the distance, in meters, between two map features.



### Distance To Point

## Returns: Number

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



### Hide Infobox

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

#### **Set Location**

Set the center of the Circle.

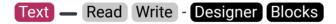


### Show Infobox

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

# **Properties**

## Description



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

## Draggable



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**

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

### Fill Color

The paint color used to fill in the map feature.

## Fill Opacity

The opacity of the interior of the map feature.

#### Latitude

The latitude of the center of the circle.

## Longitude

The longitude of the center of the circle.

### Radius

The radius of the circle in meters.

#### Stroke Color

The paint color used to outline the map feature.

### Stroke Opacity

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

### Stroke Width

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

### Title

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

## Type

#### Visible

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

Last update: January 25, 2020