Android google maps button style

Asked **10 years, 9 months ago**   Modified **5 years, 3 months ago**

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I would like to place a button on top of my google map, which is pretty easy. However I would like it to look like the buttons google uses (zoom buttons, locate me button). Is there a way I can 'cheat' and find the styles they used for their buttons. Or has anyone else created this style before?

| MD | android | button | google-maps-android-api-2 |

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asked Mar 17, 2014 at 14:47

lostintranslation
24.5k ● 53 ● 172 ● 284

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do you mean the skin of the buttons? – [Victor Oliveira](#) Apr 10, 2014 at 2:01

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yeah, I could not find that anywhere – lostintranslation Apr 10, 2014 at 14:04

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4 Answers

Sorted by: Highest score (default) ⇅

If you disassemble Google Play Services apk by using [apktool](), and look into `drawable`* folders, you will find the resources for these buttons among other resources.

For example, this is the drawable of the upper zoom button: `res/drawable/maps_btn_zoom_up.xml`, and this is the "empty" button: `res/drawable/maps_btn_standalone.xml`. Looking at them, it is a lot easier to match their style.

The apk will probably be named like `com.google.android.gms-#.apk`, where `#` is some number; you can snatch it from a device which has Google Play Services installed by using `adb pull` command, it doesn't even require rooting if you know the exact file name.

Update

[Here]() is the archive with relevant resources for the empty standalone button, obtained by this way.
(sha256:
`4b974a8c23bb8df54b9aa244489e8a7ab5d4d3e17d0c003f411b ccbe8a75d622`)

And some numbers:
Button height and width is `38dp`
Shadow padding: top `1.5dp` bottom `2.5dp` side `2dp`

The background image is NOT nine-patch, but it's pretty easy to create one if you need.

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edited Jun 20, 2020 at 9:12

Community Bot
1 ● 1

answered May 19, 2015 at 7:50

Display Name
8,118 ● 3 ● 33 ● 67

Did you pull these files already? If so can you just show the styles here? – lostintranslation May 19, 2015 at 17:03

I think the button height and width is subjective – Anti Earth Dec 3, 2015 at 11:26

Any suggestions on creating the shadow padding? – Anti Earth Dec 3, 2015 at 11:41
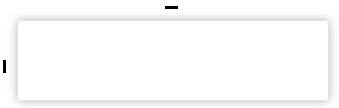
@AntiEarth standard techniques apply. – Display Name Dec 3, 2015 at 12:48

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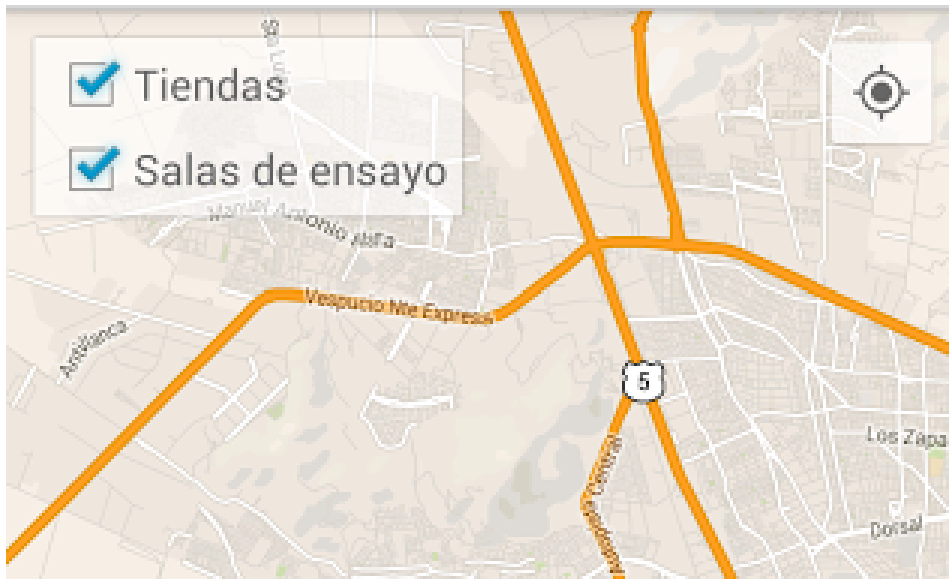I made this 9-patch image to use as background for the view that you want to be like a google maps button:

The color of the button content is #666666.

Here is an example of a custom view that looks like a google maps button using that background and that color for the text:

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we have a winner!! 🙌 – Pilsner25 Nov 19, 2019 at 10:57

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The button is a 70% semi-transparant white.

Or in HEX, #B3FFFFFF

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I was looking for the same thing, and found this question:[Change zoom controls in a MapView](#)

It appears a button is 2 images, a normal state and a clicked state. For your purposes, you'd need to style the button yourself / 'cheat' the system. You can get a good template from either the google play lib or the support library.

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I know how to create styles, but it will take me days to match their style. I want the xml. – lostintranslation Apr 10, 2014 at 18:59