

Converting Colors

Android(4284967783)

Have a look what the booklet for
Android(4284967783) contains.

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Color

Android(4284967783)

Conversions

Conversions Part 1

Format	Color
Hex	676B67
RGB	103, 107, 103
RGB Percent	40%, 42%, 40%
CMY	0.5961, 0.5804, 0.5961
CMYK	0.04, 0.00, 0.04, 0.58
HSL	120°, 2%, 41%
HSV	120°, 4%, 42%
XYZ	13.2994, 14.3782, 14.9063
YIQ	105.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

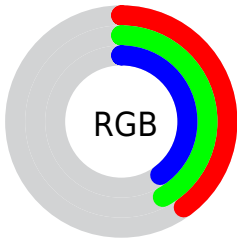
Format	Color
R_{YB}	103, 107, 107
Decimal	6777703
CIE Lab	44.77, -2.36, 1.70
CIE LCh	45, 2.911, 144.301
Yxy	14.3782, 0.3123, 0.3376
Android (android.graphics.Color)	4284967783 (0xFF676B67)
YUV	105.3480, -1.1576, -2.0592
Hunter-Lab	37.9186, -3.7514, 3.2354

Details

The Android color **4284967783** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285228907**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4288323226**, and **4281875512** is the 20% darker color. If you saturate the color by 10%, you get **4284246876**, and if you desaturate by 10%, it is **4285688690**.

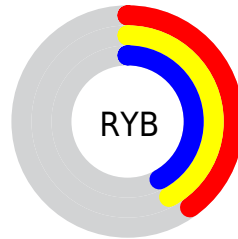
Distribution



Red (40%)

Green (42%)

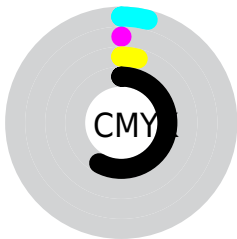
Blue (40%)



Red (40%)

Yellow (42%)

Blue (42%)

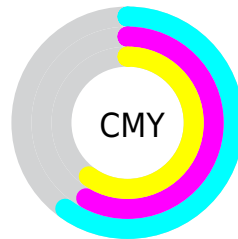


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (58%)



Cyan (60%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284967783 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284967783 by changing the saturation by 10% instead.



4284967783



4284967783

4294967295



4283388751



4288323226



4281875512



4290099637



4280493603



4291876304



4279046413



4293784045



4278190080



4284967783



4284967783



4284246876



4285688690



4283591506



4286344060



4282870599



4287064967

■ 4282149692

■ 4287785874

■ 4281494322

■ 4288506781

■ 4280773415

■ 4289162151

■ 4280052508

■ 4289883058

■ 4279331601

■ 4290603965

■ 4278676231

■ 4291259335

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285164133



4284967783



4284836713

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284967783



4284967535



4285491304

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284967783



4285228907

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285491306



4284967783



4285163886

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284967783



4284836718



4285360493



4285491558

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284967783



4284771179



4285360493



4285491305

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284967783



4287335563



4285229927



4282861383



4291282887

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284967783



4287073415



4284967785



4281546291



4278220032



4278252800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285228907



4287399820



4285228905



4281742134



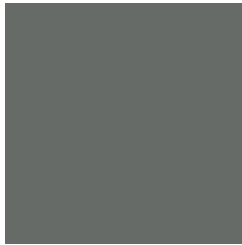
4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4284967783 looks on a white background.

Color Contrast Check

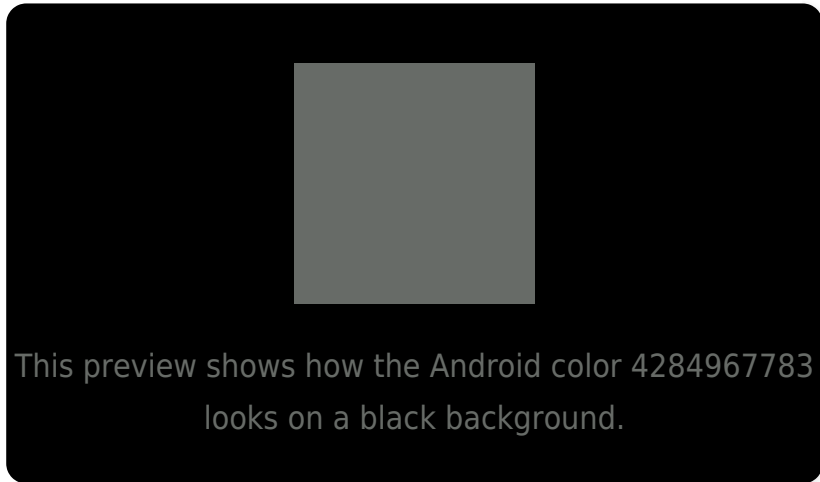
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

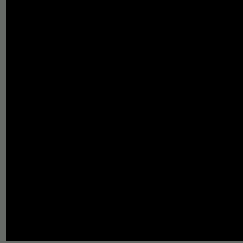
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

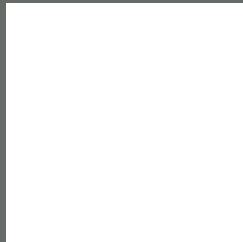
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284967783 Background



This preview shows how black text looks on a background with the Android color 4284967783.



This preview shows how white text looks on a background with the Android color 4284967783.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

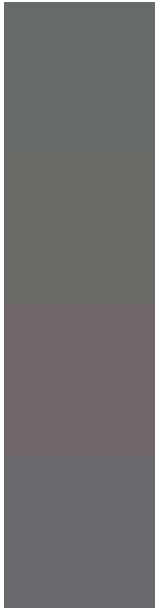


Original Color
4284967783

Protanopia
4285360486

Deuteranopia
4285884008

Trichromacy



Original Color

4284967783

Protanomaly

4285229670

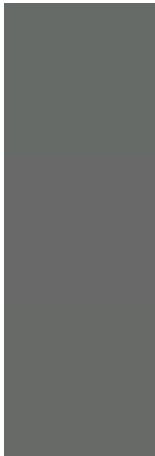
Deuteranomaly

4285556840

Tritanomaly

4285033070

Monochromacy



Original Color

4284967783

Achromatopsia

4285098345

Achromatomaly

4285033064

CSS Examples

Text

The CSS property to change the color of the text to Android 4284967783 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(103, 107, 103)` looks like.

```
.text, #text, p{  
    color:rgb(103, 107, 103)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(103, 107, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 107, 103) }
```

Border

The CSS property to change the border of an element to Android 4284967783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 107, 103) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(103, 107, 103) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(103, 107, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 107, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 107, 103);  
box-shadow:4px 4px 4px 4px rgb(103, 107,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284967783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 107, 103) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(103,  
107, 103) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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