

# Converting Colors

Android(4285035883)

Have a look what the booklet for  
Android(4285035883) contains.

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# Color

**Android(4285035883)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	68756B
RGB	104, 117, 107
RGB Percent	41%, 46%, 42%
CMY	0.5922, 0.5412, 0.5804
CMYK	0.11, 0.00, 0.09, 0.54
HSL	134°, 6%, 43%
HSV	134°, 11%, 46%
XYZ	14.7241, 16.7272, 16.3625
YIQ	111.9730, -4.5380, -5.8660

# Conversions

## Conversions Part 2

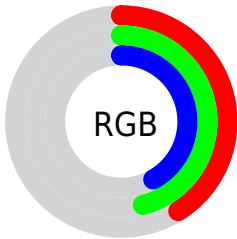
Format	Color
<a href="#">RYB</a>	<a href="#">104, 115, 117</a>
Decimal	<a href="#">6845803</a>
CIELab	<a href="#">47.91, -6.96, 3.87</a>
CIELCh	<a href="#">48, 7.961, 150.945</a>
Yxy	<a href="#">16.7272, 0.3079, 0.3498</a>
Android (android.graphics.Color)	<a href="#">4285035883 (0xFF68756B)</a>
YUV	<a href="#">111.9730, -2.4517, -6.9923</a>
Hunter-Lab	<a href="#">40.8989, -7.3110, 4.9089</a>

# Details

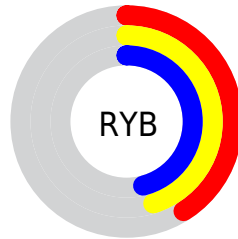
The Android color `4285035883` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285884530`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288391582`, and `4281943356` is the 20% darker color. If you saturate the color by 10%, you get `4284249442`, and if you desaturate by 10%, it is `4285822324`.

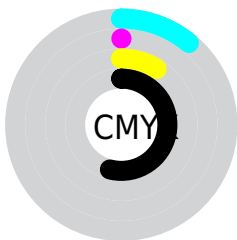
# Distribution



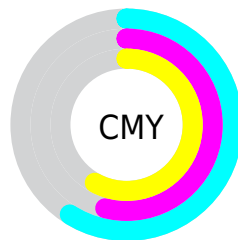
- Red (41%)
- Green (46%)
- Blue (42%)



- Red (41%)
- Yellow (45%)
- Blue (46%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285035883 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 4285035883 by changing the saturation by 10% instead.





4285035883



4285035883

4294967295



4283456595



4288391582



4281943356



4290167993



4280495910



4292010197



4279179793



4293852657



4278190080



4285035883



4285035883



4284249442



4285822324



4283528537



4286543229



4282742096



4287329670

■ 4281955655

■ 4288116111

■ 4281234750

■ 4288902552

■ 4280448309

■ 4289623457

■ 4279661868

■ 4290409898

■ 4278875427

■ 4291196339

■ 4278220059

■ 4291917244

# Harmonies

## Analogous

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



4285559654



4285035883



4284708466

# Triad

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



4285035883



4285231743



4286606955

# Complementary

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



4285035883



4285884530

# 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.



4286541170



4285035883



4285755517

# Square

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



4285035883



4284773501



4286279288



4286410598

# Rectangle

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



4285035883



4284577398



4286279288



4286606701



# Sweetspot

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



4285035883



4287928725



4285691240



4282993994



4291611852



4283256141



# Same Dimension

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



4285035883



4286945674



4285035889



4281678646



4278221340



4278254138



# Inverse Universe

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



4285884530



4288251284



4285884524



4282070329



4286185566



4294574272



# Previews

## White Background



This preview shows how the Android color 4285035883 looks on a white background.

## Color Contrast Check

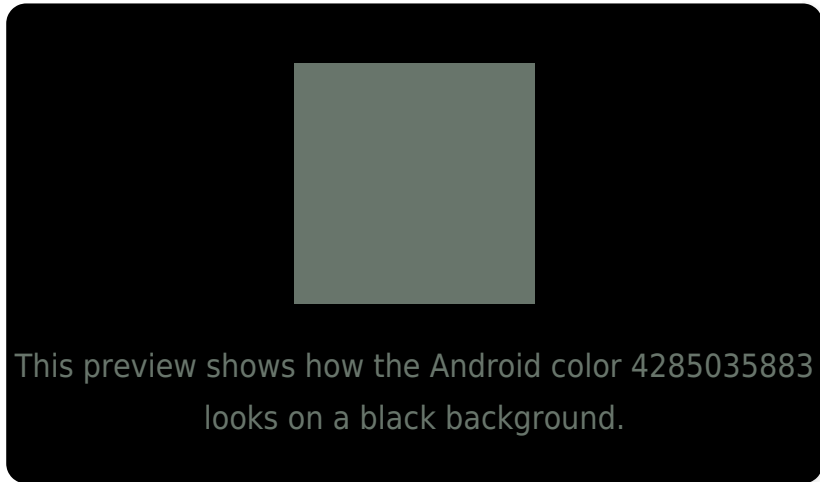
Large Text (above 18pt) WCAG AA ✓ Pass

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

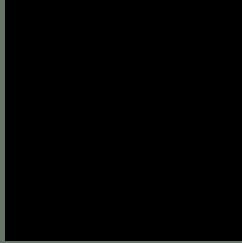
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285035883 Background



This preview shows how black text looks on a background with the Android color 4285035883.



This preview shows how white text looks on a background with the Android color 4285035883.

# 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**

4285035883

**Protanopia**

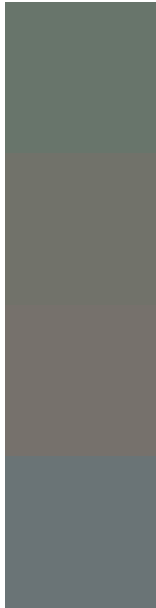
4285952361

**Deuteranopia**

4286475884



# Trichromacy



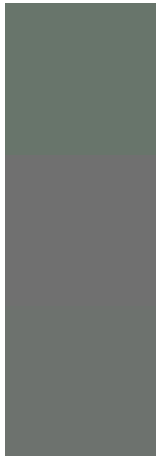
**Original Color**  
4285035883

**Protanomaly**  
4285624938

**Deuteranomaly**  
4285952364

**Tritanomaly**  
4285166710

# Monochromacy



**Original Color**  
4285035883

**Achromatopsia**  
4285558896

**Achromatomaly**  
4285362798

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285035883 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(104, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(104, 117, 107)  
}
```

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(104, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 117, 107) }
```

## Border

The CSS property to change the border of an element to Android 4285035883 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(104, 117, 107) }
```

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

```
.border{ border-color:rgb(104, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(104, 117,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4285035883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 117, 107) }
```

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

```
.background{ background-color: rgb(104,  
117, 107) }
```

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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