

# Converting Colors

Android(4285163883)

Have a look what the booklet for  
Android(4285163883) contains.

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# Color

**Android(4285163883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A696B
RGB	106, 105, 107
RGB Percent	42%, 41%, 42%
CMY	0.5843, 0.5882, 0.5804
CMYK	0.01, 0.02, 0.00, 0.58
HSL	270°, 1%, 42%
HSV	270°, 2%, 42%
XYZ	13.6493, 14.2289, 15.9370
YIQ	105.5270, -0.0460, 0.8340

# Conversions

## Conversions Part 2

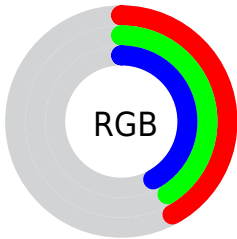
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 105, 107
Decimal	6973803
CIE Lab	44.56, 0.80, -0.99
CIE LCh	45, 1.273, 309.086
Yxy	14.2289, 0.3115, 0.3247
Android (android.graphics.Color)	4285163883 (0xFF6A696B)
YUV	105.5270, 0.7262, 0.4148
Hunter-Lab	37.7212, -1.4224, 1.3551

# Details

The Android color `4285163883` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285164393`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288519326`, and `4282071612` is the 20% darker color. If you saturate the color by 10%, you get `4284833387`, and if you desaturate by 10%, it is `4285494379`.

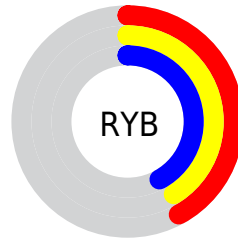
# Distribution



Red (42%)

Green (41%)

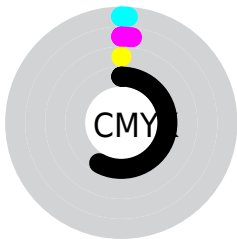
Blue (42%)



Red (42%)

Yellow (41%)

Blue (42%)

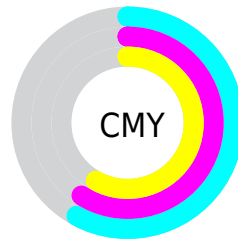


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285163883 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 4285163883 by changing the saturation by 10% instead.





4285163883



4285163883

4294967295



4283584851



4288519326



4282071612



4290295737



4280624166



4292137941



4279242513



4293980145



4278190080



4285163883



4285163883



4284833387



4285494379



4284437611



4285890155



4284107115



4286220651

■ 4283776619

■ 4286551147

■ 4283380843

■ 4286947179

■ 4283050347

■ 4287277419

■ 4282719851

■ 4287607915

■ 4282323819

■ 4288003947

■ 4281993579

■ 4288334187

# Harmonies

## Analogous

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



4285098347



4285163883



4285229418

# Triad

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



4285163883



4285229415



4284967530

# Complementary

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



4285163883



4285164393

# 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.



4285033065



4285163883



4285163879

# Square

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



4285163883



4285294952



4285098600



4284967531

# Rectangle

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



4285163883



4285294953



4285098600



4284967529



# Sweetspot

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



4285163883



4287400844



4285098603



4282861383



4291282887

# Same Dimension

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



4285163883



4287334796



4285229419



4281676854



4282056821



4286185717



# Inverse Universe

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



4285229418



4287400331



4285098857



4281742389



4285857851



4294246522



# Previews

## White Background



This preview shows how the Android color 4285163883 looks on a white background.

## Color Contrast Check

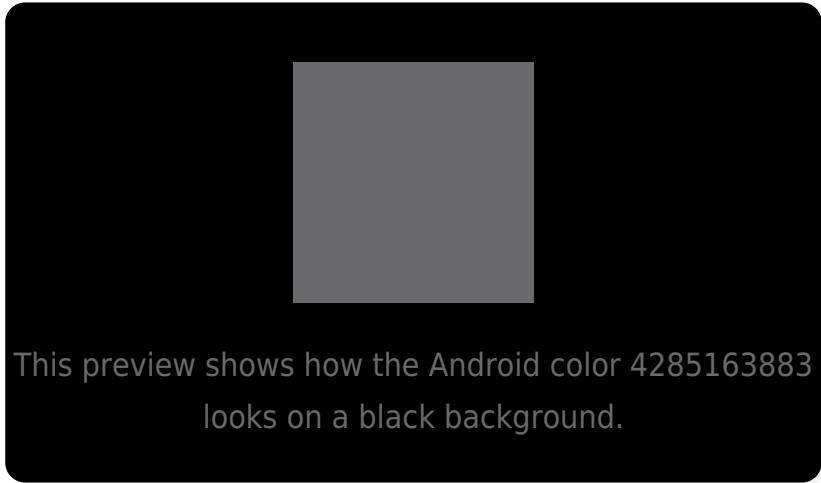
Large Text (above 18pt) WCAG AA ✓ Pass

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

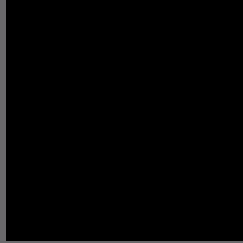
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

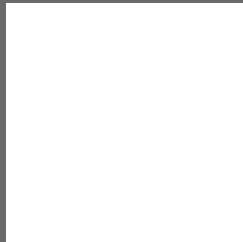
Any Text WCAG AAA × Fail

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

# Android 4285163883 Background



This preview shows how black text looks on a background with the Android color 4285163883.



This preview shows how white text looks on a background with the Android color 4285163883.



# 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**  
4285163883

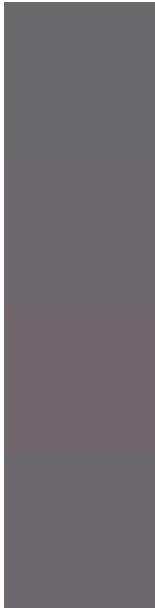
**Protanopia**  
4285229419

**Deuteranopia**  
4285687404



**Tritanopia**  
4285229168

# Trichromacy



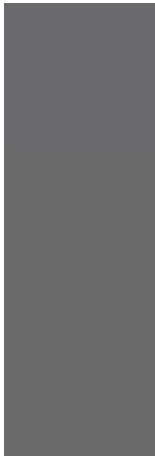
**Original Color**  
4285163883

**Protanomaly**  
4285229419

**Deuteranomaly**  
4285491052

**Tritanomaly**  
4285229166

# Monochromacy



**Original Color**  
4285163883

**Achromatopsia**  
4285164138

**Achromatomaly**  
4285164138

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285163883 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(106, 105, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 105, 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(106, 105, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 105, 107) }
```

## Border

The CSS property to change the border of an element to Android 4285163883 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(106, 105, 107) }
```

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

```
.border{ border-color:rgb(106, 105, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 105, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 105, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 105, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 105,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4285163883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 105, 107) }
```

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

```
.background{ background-color: rgb(106,  
105, 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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