

# Converting Colors

Android(4285097323)

Have a look what the booklet for  
Android(4285097323) contains.

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# Color

**Android(4285097323)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69656B
RGB	105, 101, 107
RGB Percent	41%, 40%, 42%
CMY	0.5882, 0.6039, 0.5804
CMYK	0.02, 0.06, 0.00, 0.58
HSL	280°, 3%, 41%
HSV	280°, 6%, 42%
XYZ	13.1332, 13.3722, 15.7988
YIQ	102.8800, 0.4580, 2.7140

# Conversions

## Conversions Part 2

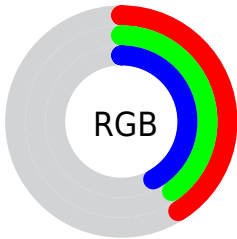
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 101, 107
Decimal	6907243
CIE Lab	43.32, 2.81, -2.82
CIE LCh	43, 3.981, 314.859
Yxy	13.3722, 0.3104, 0.3161
Android (android.graphics.Color)	4285097323 (0xFF69656B)
YUV	102.8800, 2.0312, 1.8592
Hunter-Lab	36.5680, 0.1136, -0.0181

# Details

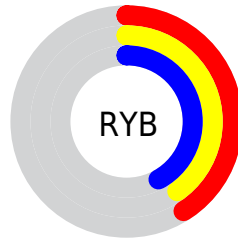
The Android color `4285097323` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284967781`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288452766`, and `4282005052` is the 20% darker color. If you saturate the color by 10%, you get `4284832363`, and if you desaturate by 10%, it is `4285362283`.

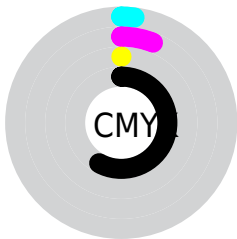
# Distribution



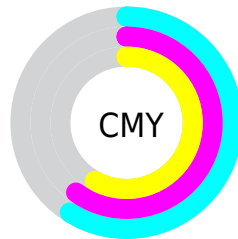
- Red (41%)
- Green (40%)
- Blue (42%)



- Red (41%)
- Yellow (40%)
- Blue (42%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (60%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285097323 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 4285097323 by changing the saturation by 10% instead.





4285097323



4285097323

4294967295



4283518291



4288452766



4282005052



4290229177



4280557862



4292071125



4279175697



4293913329



4278190080



4285097323



4285097323



4284832363



4285362283



4284633195



4285561451



4284368235



4285826411

■ 4284168811

■ 4286025835

■ 4283903851

■ 4286290795

■ 4283704683

■ 4286489963

■ 4283439723

■ 4286754923

■ 4283174763

■ 4287019883

■ 4282975595

■ 4287219051

# Harmonies

## Analogous

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



4284835437



4285097323



4285293672

# Triad

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



4285097323



4285228640



4284442728

# Complementary

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



4285097323



4284967781

# 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.



4284508260



4285097323



4284966752

# Square

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



4285097323



4285359458



4284770402



4284442731

# Rectangle

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



4285097323



4285359206



4284770402



4284442727



# Sweetspot

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



4285097323



4287334796



4284835691



4282861127



4291282887



4282861383



# Same Dimension

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



4285097323



4287201932



4285228394



4281610550



4283302005



4288872693



# Inverse Universe

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



4285228391



4287398534



4284836710



4281741619



4285857831



4294246482



# Previews

## White Background



This preview shows how the Android color 4285097323 looks on a white background.

## Color Contrast Check

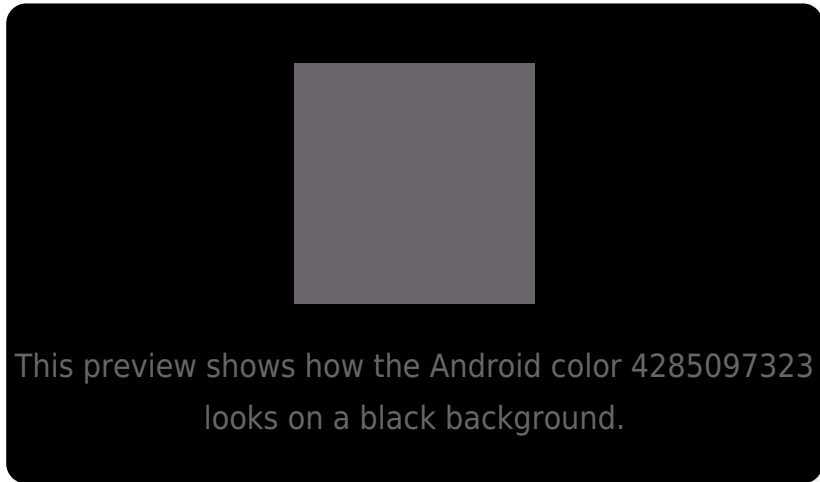
Large Text (above 18pt) WCAG AA ✓ Pass

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

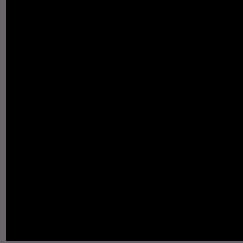
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

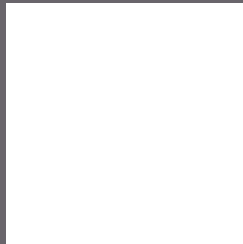
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285097323 Background



This preview shows how black text looks on a background with the Android color 4285097323.



This preview shows how white text looks on a background with the Android color 4285097323.

# 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



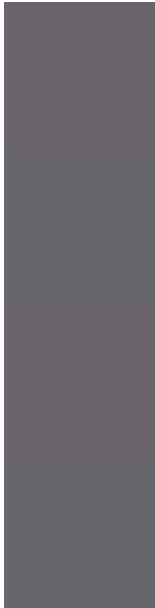
**Original Color**  
4285097323

**Protanopia**  
4284966507

**Deuteranopia**  
4285424491



# Trichromacy



**Original Color**

4285097323

**Protanomaly**

4285032043

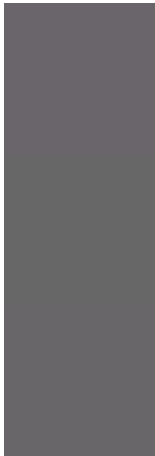
**Deuteranomaly**

4285293675

**Tritanomaly**

4285097324

# Monochromacy



**Original Color**

4285097323

**Achromatopsia**

4284966759

**Achromatomaly**

4285032040

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285097323 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(105, 101, 107)` looks like.

```
.text, #text, p{  
    color:rgb(105, 101, 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(105, 101, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 101, 107) }
```

## Border

The CSS property to change the border of an element to Android 4285097323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

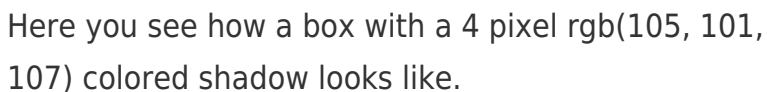
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 101, 107) }
```

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

```
.border{ border-color:rgb(105, 101, 107) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 101, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 101, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 101, 107); box-shadow:4px 4px 4px 4px rgb(105, 101, 107) }
```

# Background

The CSS property to change the background color of an element to Android 4285097323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 101, 107) }
```

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

```
.background{ background-color: rgb(105,  
101, 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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