

# Converting Colors

Android(4285098339)

Have a look what the booklet for  
Android(4285098339) contains.

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# Color

**Android(4285098339)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	696963
RGB	105, 105, 99
RGB Percent	41%, 41%, 39%
CMY	0.5882, 0.5882, 0.6118
CMYK	0.00, 0.00, 0.06, 0.59
HSL	60°, 3%, 40%
HSV	60°, 6%, 41%
XYZ	13.1294, 14.0073, 13.8161
YIQ	104.3160, 1.9260, -1.8660

# Conversions

## Conversions Part 2

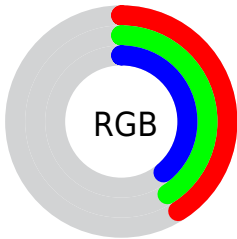
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 105, 99
Decimal	6908259
CIELab	44.24, -1.20, 3.37
CIELCh	44, 3.575, 109.653
Yxy	14.0073, 0.3206, 0.3420
Android (android.graphics.Color)	4285098339 (0xFF696963)
YUV	104.3160, -2.6208, 0.5999
Hunter-Lab	37.4263, -2.8769, 4.3113

# Details

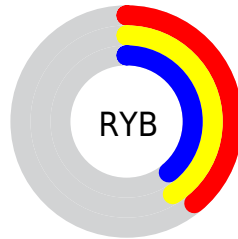
The Android color **4285098339** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284703593**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4288453782**, and **4282006069** is the 20% darker color. If you saturate the color by 10%, you get **4285098329**, and if you desaturate by 10%, it is **4285098350**.

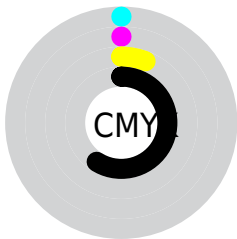
# Distribution



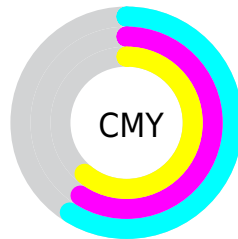
- Red (41%)
- Green (41%)
- Blue (39%)



- Red (39%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (59%)



- Cyan (59%)
- Magenta (59%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285098339 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 4285098339 by changing the saturation by 10% instead.





4285098339



4285098339

4294967295



4283519307



4288453782



4282006069



4290230192



4280558623



4292072396



4279176967



4293914600



4278190080



4285098339



4285098339



4285098329



4285098350



4285098318



4285098360



4285098308



4285098371

■ 4285098297

■ 4285098381

■ 4285098287

■ 4285098392

■ 4285098276

■ 4285098402

■ 4285098266

■ 4285098412

■ 4285098255

■ 4285098423

■ 4285098245

■ 4285098434

# Harmonies

## Analogous

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



4285294691



4285098339



4284901989

# Triad

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



4285098339



4284639853



4285425514

# Complementary

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



4285098339



4284703593

# 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.



4285294444



4285098339



4284836206

# Square

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



4285098339



4284639850



4285032558



4285491047

# Rectangle

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



4285098339



4284770918



4285032558



4285359979



# Sweetspot

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



4285098339



4287269511



4285096803



4282729795



4291085508



4282729797



# Same Dimension

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



4285098339



4287269504



4284901731



4281742897



4285887744



4294309120



# Inverse Universe

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



4284703593



4286611594



4284900201



4281413942



4278190197



4278190325



# Previews

## White Background



This preview shows how the Android color 4285098339 looks on a white background.

## Color Contrast Check

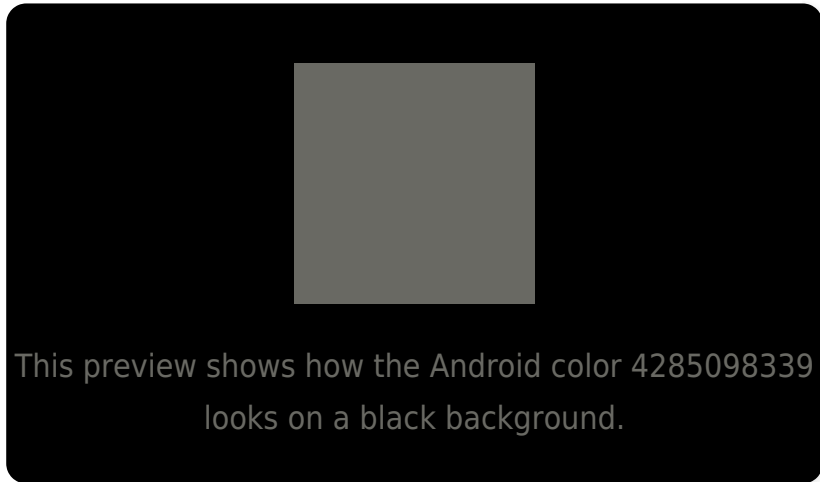
Large Text (above 18pt) WCAG AA ✓ Pass

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

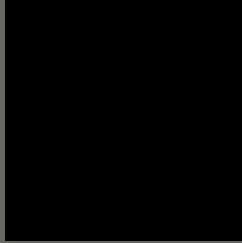
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

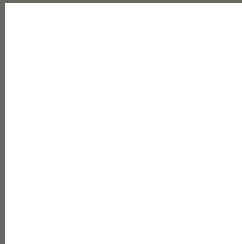
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285098339 Background



This preview shows how black text looks on a background with the Android color 4285098339.



This preview shows how white text looks on a background with the Android color 4285098339.

# 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**  
4285098339

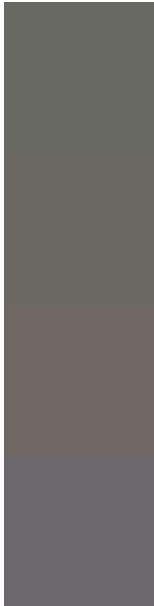
**Protanopia**  
4285294691

**Deuteranopia**  
4285818212



**Tritanopia**  
4285228911

# Trichromacy



**Original Color**

4285098339

**Protanomaly**

4285229155

**Deuteranomaly**

4285556324

**Tritanomaly**

4285163627

# Monochromacy



**Original Color**

4285098339

**Achromatopsia**

4285032552

**Achromatomaly**

4285032550

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285098339 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, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(105, 105, 99)  
}
```

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, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 105, 99) }
```

## Border

The CSS property to change the border of an element to Android 4285098339 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, 105, 99) }
```

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

```
.border{ border-color:rgb(105, 105, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 105, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(105, 105,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4285098339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 105, 99) }
```

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

```
.background{ background-color: rgb(105,  
105, 99) }
```

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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