

# Converting Colors

Android(4285361008)

Have a look what the booklet for  
Android(4285361008) contains.

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# Color

**Android(4285361008)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D6B70
RGB	109, 107, 112
RGB Percent	43%, 42%, 44%
CMY	0.5725, 0.5804, 0.5608
CMYK	0.03, 0.04, 0.00, 0.56
HSL	264°, 2%, 43%
HSV	264°, 4%, 44%
XYZ	14.4890, 14.9365, 17.4486
YIQ	108.1680, -0.4130, 1.9790

# Conversions

## Conversions Part 2

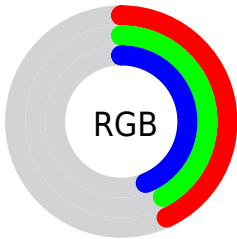
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 107, 112
Decimal	7170928
CIE Lab	45.55, 1.81, -2.52
CIE LCh	46, 3.100, 305.691
Yxy	14.9365, 0.3091, 0.3187
Android (android.graphics.Color)	4285361008 (0xFF6D6B70)
YUV	108.1680, 1.8892, 0.7297
Hunter-Lab	38.6477, -0.7140, 0.2852

# Details

The Android color `4285361008` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285427819`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288716452`, and `4282268736` is the 20% darker color. If you saturate the color by 10%, you get `4284899440`, and if you desaturate by 10%, it is `4285822576`.

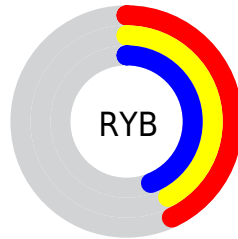
# Distribution



Red (43%)

Green (42%)

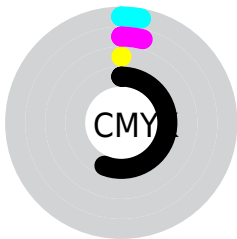
Blue (44%)



Red (43%)

Yellow (42%)

Blue (44%)

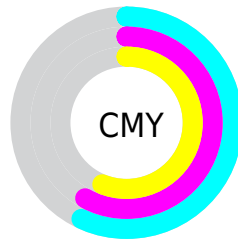


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (58%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285361008 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 4285361008 by changing the saturation by 10% instead.





4285361008



4285361008

4294967295



4283781976



4288716452



4282268736



4290492863



4280821290



4292335067



4279439638



4294242807



4278190080



4285361008



4285361008



4284899440



4285822576



4284503408



4286218608



4284041584



4286680432

■ 4283580016

■ 4287142000

■ 4283118448

■ 4287603568

■ 4282722416

■ 4287999600

■ 4282260848

■ 4288461168

■ 4281799024

■ 4288922992

■ 4281402992

■ 4289319024

# Harmonies

## Analogous

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



4285164657



4285361008



4285557358

# Triad

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



4285361008



4285557607



4284902764

# Complementary

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



4285361008



4285427819

# 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.



4285033834



4285361008



4285426791

# Square

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



4285361008



4285622889



4285230440



4284902767

# Rectangle

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



4285361008



4285622892



4285230440



4284902763



# Sweetspot

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



4285361008



4287664273



4285230704



4283058506



4291414473



4283058762



# Same Dimension

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



4285361008



4287466129



4285492080



4281742648



4281335928



4284678391



# Inverse Universe

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



4285557614



4287728270



4285296747



4281873719



4286054472



4294377620



# Previews

## White Background



This preview shows how the Android color 4285361008 looks on a white background.

## Color Contrast Check

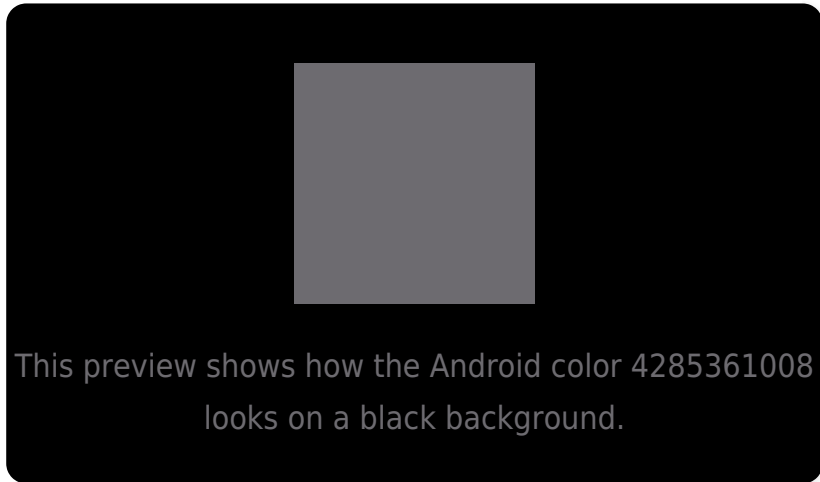
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285361008 Background



This preview shows how black text looks on a background with the Android color 4285361008.



This preview shows how white text looks on a background with the Android color 4285361008.

# 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**  
4285361008

**Protanopia**  
4285295472

**Deuteranopia**  
4285819248



**Tritanopia**  
4285361011

# Trichromacy



**Original Color**

4285361008

**Protanomaly**

4285295472

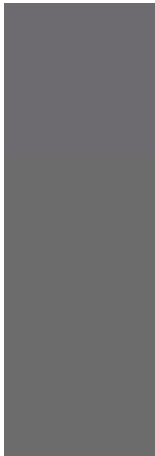
**Deuteranomaly**

4285622896

**Tritanomaly**

4285361010

# Monochromacy



**Original Color**

4285361008

**Achromatopsia**

4285295724

**Achromatomaly**

4285295725

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285361008 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(109, 107, 112)` looks like.

```
.text, #text, p{  
    color:rgb(109, 107, 112)  
}
```

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(109, 107, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 107, 112) }
```

## Border

The CSS property to change the border of an element to Android 4285361008 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(109, 107, 112) }
```

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

```
.border{ border-color:rgb(109, 107, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 107, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 107, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 107, 112);  
box-shadow:4px 4px 4px 4px rgb(109, 107,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4285361008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 107, 112) }
```

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

```
.background{ background-color: rgb(109,  
107, 112) }
```

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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