

# Converting Colors

Android(4285425768)

Have a look what the booklet for  
Android(4285425768) contains.

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# Color

**Android(4285425768)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E6868
RGB	110, 104, 104
RGB Percent	43%, 41%, 41%
CMY	0.5686, 0.5922, 0.5922
CMYK	0.00, 0.05, 0.05, 0.57
HSL	0°, 3%, 42%
HSV	0°, 5%, 43%
XYZ	13.8794, 14.2151, 15.1090
YIQ	105.7940, 3.5760, 1.2720

# Conversions

## Conversions Part 2

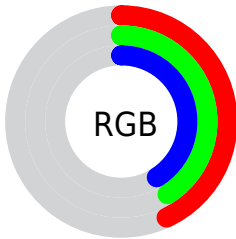
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 104, 104
Decimal	7235688
CIE Lab	44.54, 2.35, 0.84
CIE LCh	45, 2.495, 19.577
Yxy	14.2151, 0.3213, 0.3290
Android (android.graphics.Color)	4285425768 (0xFF6E6868)
YUV	105.7940, -0.8844, 3.6887
Hunter-Lab	37.7029, -0.2697, 2.6323

# Details

The Android color `4285425768` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285034094`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288846747`, and `4282267961` is the 20% darker color. If you saturate the color by 10%, you get `4285422941`, and if you desaturate by 10%, it is `4285428595`.

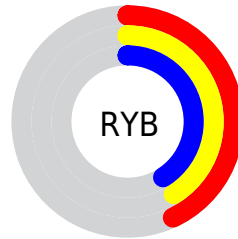
# Distribution



Red (43%)

Green (41%)

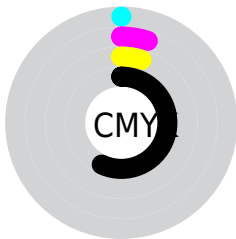
Blue (41%)



Red (43%)

Yellow (41%)

Blue (41%)

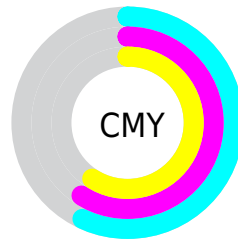


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (59%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285425768 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 4285425768 by changing the saturation by 10% instead.





4285425768



4285425768

4294967295



4283846736



4288846747



4282267961



4290623158



4280886308



4292399569



4279504398



4294307566



4278190080



4285425768



4285425768



4285422941



4285428595



4285420114



4285431422



4285417287



4285434249

 4285414460

 4285437076

 4285411633

 4285439903

 4285408806

 4285442730

 4285405979

 4285445557

 4285403152

 4285448384

 4285400325

 4285451211

# Harmonies

## Analogous

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



4285360234



4285425768



4285425766

# Triad

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



4285425768



4284967527



4284967533

# Complementary

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



4285425768



4285034094

# 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.



4284836460



4285425768



4284836712

# Square

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



4285425768



4285164133



4284771179



4285098349

# Rectangle

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



4285425768



4285360485



4284771179



4284901997



# Sweetspot

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



4285425768



4287597708



4285425774



4282861126



4291282887



4282861383



# Same Dimension

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



4285425768



4287595909



4285426536



4281873460



4286054400



4294377472



# Inverse Universe

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



4285034094



4286943119



4285033326



4281612344



4278220920



4278253559



# Previews

## White Background



This preview shows how the Android color 4285425768 looks on a white background.

## Color Contrast Check

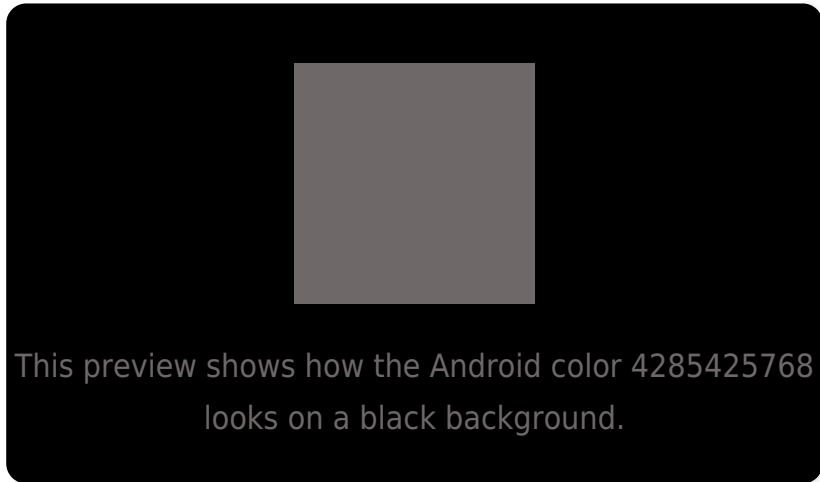
Large Text (above 18pt) WCAG AA ✓ Pass

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

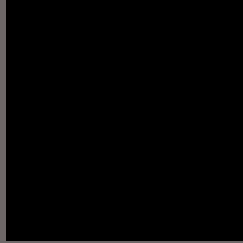
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285425768 Background



This preview shows how black text looks on a background with the Android color 4285425768.



This preview shows how white text looks on a background with the Android color 4285425768.

# 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



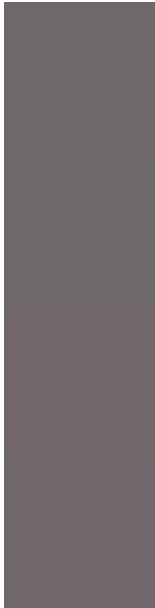
**Original Color**  
4285425768

**Protanopia**  
4285229416

**Deuteranopia**  
4285818472



# Trichromacy



**Original Color**

4285425768

**Protanomaly**

4285294952

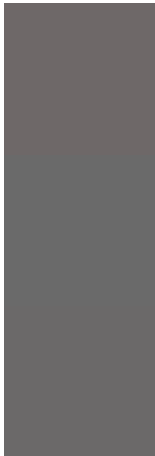
**Deuteranomaly**

4285687656

**Tritanomaly**

4285491052

# Monochromacy



**Original Color**

4285425768

**Achromatopsia**

4285164138

**Achromatomaly**

4285229417

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285425768 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(110, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(110, 104, 104)  
}
```

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(110, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 104, 104) }
```

## Border

The CSS property to change the border of an element to Android 4285425768 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(110, 104, 104) }
```

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

```
.border{ border-color:rgb(110, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(110, 104,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4285425768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 104, 104) }
```

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

```
.background{ background-color: rgb(110,  
104, 104) }
```

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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