

# Converting Colors

Android(4285558860)

Have a look what the booklet for  
Android(4285558860) contains.

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# Color

**Android(4285558860)**

# Conversions

Conversions Part 1	
Format	Color
Hex	70704C
RGB	112, 112, 76
RGB Percent	44%, 44%, 30%
CMY	0.5608, 0.5608, 0.7020
CMYK	0.00, 0.00, 0.32, 0.56
HSL	60°, 19%, 37%
HSV	60°, 32%, 44%
XYZ	13.7808, 15.5549, 9.1135
YIQ	107.8960, 11.5560, -11.1960

# Conversions

## Conversions Part 2

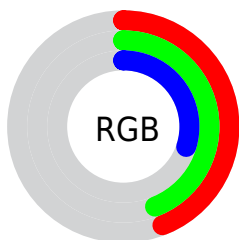
Format	Color
<a href="#">RYB</a>	<a href="#">76, 112, 76</a>
Decimal	<a href="#">7368780</a>
CIELab	<a href="#">46.39, -6.23, 20.07</a>
CIELCh	<a href="#">46, 21.018, 107.237</a>
Yxy	<a href="#">15.5549, 0.3584, 0.4046</a>
Android (android.graphics.Color)	<a href="#">4285558860</a> (0xFF70704C)
YUV	<a href="#">107.8960, -15.7247, 3.5992</a>
Hunter-Lab	<a href="#">39.4397, -6.6491, 13.9073</a>

# Details

The Android color **4285558860** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283190384**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4288980093**, and **4282335263** is the 20% darker color. If you saturate the color by 10%, you get **4285558849**, and if you desaturate by 10%, it is **4285558871**.

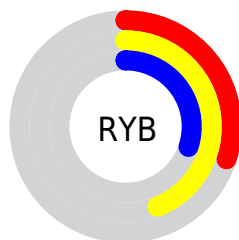
# Distribution



Red (44%)

Green (44%)

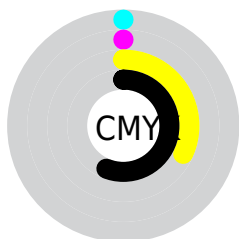
Blue (30%)



Red (30%)

Yellow (44%)

Blue (30%)

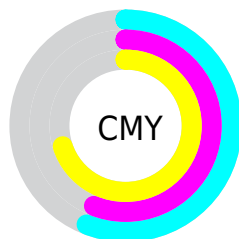


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285558860 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 4285558860 by changing the saturation by 10% instead.



 4285558860

 4285558860

4294967295

 4283914293

 4288980093

 4282335263

 4290822039

 4280887817

 4292663986

 4279375360

 4294506446

 4278190080

 4294967274

 4285558860

 4285558860

 4285558849

 4285558871

 4285558838

 4285558882

 4285558826

 4285558894

 4285558815

 4285558905

 4285558804

 4285558916

 4285558793

 4285558927

 4285558784

 4285558938

 4285558950

 4285558961

# Harmonies

## Analogous

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



4286671436



4285558860



4284249430

# Triad

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



4285558860



4281955975



4287390326

# Complementary

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



4285558860



4283190384

# 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.



4286408326



4285558860



4283200144

# Square

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



4285558860



4281956472



4284902543



4287717732

# Rectangle

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



4285558860



4283332448



4284902543



4287128444



# Sweetspot

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



4285558860



4287730051



4285549644



4283058753



4291414473



4283058762



# Same Dimension

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



4285558860



4287730009



4284379212



4281874482



4286085120



4294440704



# Inverse Universe

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



4283190384



4284045713



4284370032



4281479736



4278190200



4278190327



# Previews

## White Background



This preview shows how the Android color 4285558860 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



This preview shows how the Android color 4285558860 looks on a 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 4285558860 Background



This preview shows how black text looks on a background with the Android color 4285558860.



This preview shows how white text looks on a background with the Android color 4285558860.

# 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**

4285558860

**Protanopia**

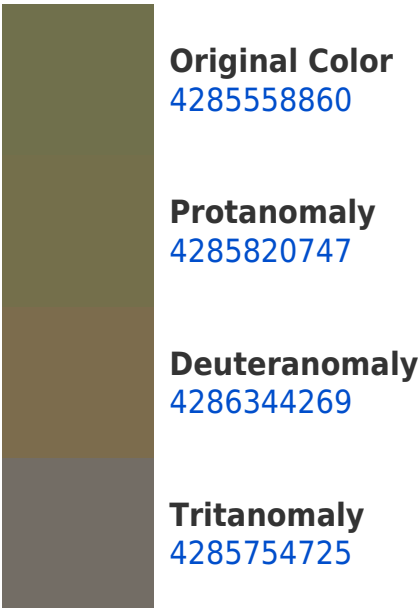
4286017099

**Deuteranopia**

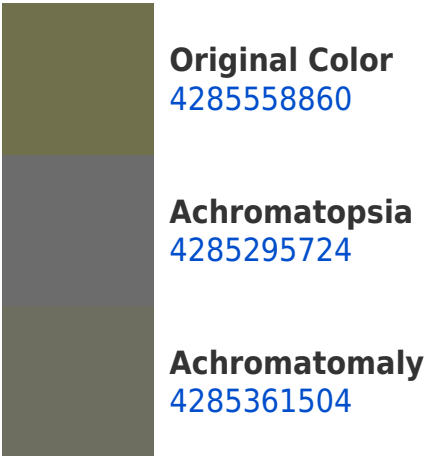
4286802253



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285558860 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(112, 112, 76)` looks like.

```
.text, #text, p{  
    color:rgb(112, 112, 76)  
}
```

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(112, 112, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 112, 76) }
```

## Border

The CSS property to change the border of an element to Android 4285558860 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(112, 112, 76) }
```

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

```
.border{ border-color:rgb(112, 112, 76) }
```

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

Here you see how a box with a 4 pixel rgb(112, 112, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 112, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 112, 76);  
box-shadow:4px 4px 4px 4px rgb(112, 112,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4285558860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(112, 112, 76) }
```

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

```
.background{ background-color:rgb(112,  
112, 76) }
```

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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