

# Converting Colors

Android(4285822476)

Have a look what the booklet for  
Android(4285822476) contains.

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**Color**

**Android(4285822476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74760C
RGB	116, 118, 12
RGB Percent	45%, 46%, 5%
CMY	0.5451, 0.5373, 0.9529
CMYK	0.02, 0.00, 0.90, 0.54
HSL	61°, 82%, 25%
HSV	61°, 90%, 46%
XYZ	13.7473, 16.6964, 2.8460
YIQ	105.3180, 32.8340, -33.3900

# Conversions

## Conversions Part 2

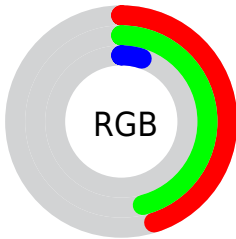
<b>Format</b>	<b>Color</b>
<b>RYB</b>	12, 118, 14
Decimal	7632396
CIELab	47.88, -12.86, 50.78
CIELCh	48, 52.379, 104.218
Yxy	16.6964, 0.4130, 0.5015
Android (android.graphics.Color)	4285822476 (0xFF74760C)
YUV	105.3180, -46.0058, 9.3681
Hunter-Lab	40.8612, -11.4531, 24.4733

# Details

The Android color `4285822476` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279110774`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289440325`, and `4282402304` is the 20% darker color. If you saturate the color by 10%, you get `4285822464`, and if you desaturate by 10%, it is `4285822488`.

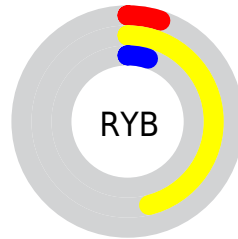
# Distribution



Red (45%)

Green (46%)

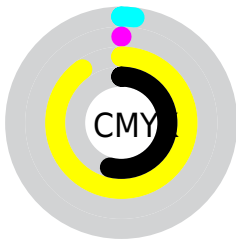
Blue (5%)



Red (5%)

Yellow (46%)

Blue (5%)

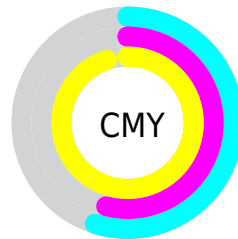


Cyan (2%)

Magenta (0%)

Yellow (90%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285822476 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 4285822476 by changing the saturation by 10% instead.





4285822476



4285822476

4294967295



4284046592



4289440325



4282402304



4291282271



4280758272



4293190009



4278918144



4294966932



4278190080



4294967216



4294967244



4294967272



4285822476



4285822476

■ 4285822464

■ 4285822488

■ 4285822500

■ 4285888047

■ 4285888059

■ 4285888071

■ 4285888083

■ 4285953631

■ 4285953642

■ 4285953654

# Harmonies

## Analogous

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



4288374548



4285822476



4282482733

# Triad

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



4285822476



4278224046



4290071435

# Complementary

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



4285822476



4279110774

# 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.



4287519921



4285822476



4278222279

# Square

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



4285822476



4278224518



4282347464



4290856798

# Rectangle

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



4285822476



4278223945



4282347464



4289482905



# Sweetspot

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



4285822476



4288190832



4285926924



4283190580



4291611852



4283256141



# Same Dimension

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



4285822476



4288059648



4282349068



4282071861



4286085632



4294310400



# Inverse Universe

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



4279110774



4278386841



4282584182



4281677115



4278321274



4278518010



# Previews

## White Background



This preview shows how the Android color 4285822476 looks on a white background.

## Color Contrast Check

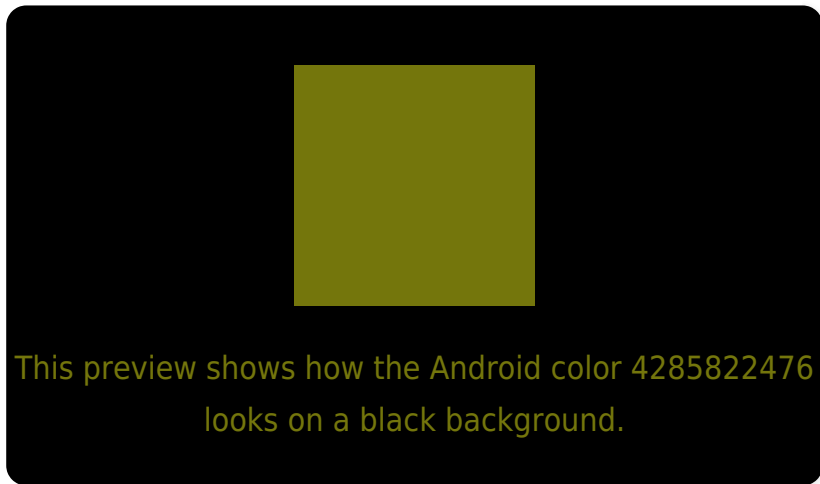
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285822476 Background



This preview shows how black text looks on a background with the Android color 4285822476.



This preview shows how white text looks on a background with the Android color 4285822476.

# 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**  
4285822476

**Protanopia**  
4286607882

**Deuteranopia**  
4287589397



# Trichromacy



**Original Color**  
4285822476

**Protanomaly**  
4286345995

**Deuteranomaly**  
4286935058

**Tritanomaly**  
4286148943

# Monochromacy



**Original Color**  
4285822476

**Achromatopsia**  
4285098345

**Achromatomaly**  
4285361735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285822476 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(116, 118, 12)` looks like.

```
.text, #text, p{  
    color:rgb(116, 118, 12)  
}
```

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(116, 118, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 118, 12) }
```

## Border

The CSS property to change the border of an element to Android 4285822476 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(116, 118, 12) }
```

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

```
.border{ border-color:rgb(116, 118, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 118, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 118, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 118, 12);  
box-shadow:4px 4px 4px 4px rgb(116, 118,  
12) }
```

# Background

The CSS property to change the background color of an element to Android 4285822476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 118, 12) }
```

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

```
.background{ background-color: rgb(116,  
118, 12) }
```

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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