

# Converting Colors

Android(4285885953)

Have a look what the booklet for  
Android(4285885953) contains.

<b>Android(4285885953)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4285885953)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	756E01
RGB	117, 110, 1
RGB Percent	46%, 43%, 0%
CMY	0.5412, 0.5686, 0.9961
CMYK	0.00, 0.06, 0.99, 0.54
HSL	56°, 98%, 23%
HSV	56°, 99%, 46%
XYZ	12.9175, 14.9360, 2.2308
YIQ	99.6670, 39.1610, -32.4150

# Conversions

## Conversions Part 2

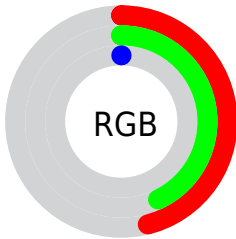
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 117, 1
Decimal	7695873
CIELab	45.55, -8.22, 51.39
CIElCh	46, 52.041, 99.084
Yxy	14.9360, 0.4294, 0.4965
Android (android.graphics.Color)	4285885953 (0xFF756E01)
YUV	99.6670, -48.6428, 15.2010
Hunter-Lab	38.6471, -7.9699, 23.6306

# Details

The Android color **4285885953** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278257781**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4289503550**, and **4282466048** is the 20% darker color. If you saturate the color by 10%, you get **4285885952**, and if you desaturate by 10%, it is **4285886221**.

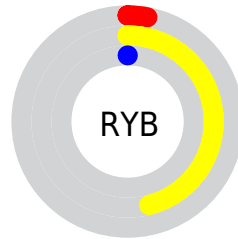
# Distribution



Red (46%)

Green (43%)

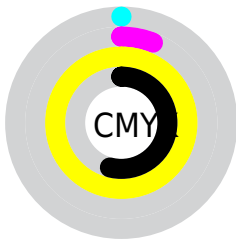
Blue (0%)



Red (3%)

Yellow (46%)

Blue (0%)

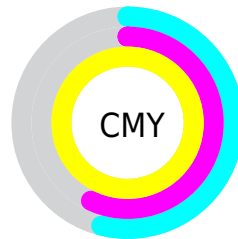


Cyan (0%)

Magenta (6%)

Yellow (99%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285885953 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 4285885953 by changing the saturation by 10% instead.





4285885953



4285885953

4294967294



4284110336



4289503550



4282466048



4291411032



4280756480



4293318770



4278851072



4294964365



4278190080



4294967208



4294967236



4294967265



4285885953



4285885953

■ 4285885952

■ 4285886221

■ 4285886232

■ 4285886500

■ 4285886768

■ 4285887035

■ 4285887047

■ 4285887315

■ 4285887583

■ 4285887594

# Harmonies

## Analogous

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



4288306707



4285885953



4282808354

# Triad

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



4285885953



4278222754



4289349516

# Complementary

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



4285885953



4278257781

# 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.



4286470832



4285885953



4278221245

# Square

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



4285885953



4278222968



4279791042



4290396256

# Rectangle

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



4285885953



4278484285



4279791042



4288630169



# Sweetspot

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



4285885953



4288255595



4285858057



4283255601



4291611852



4283256141



# Same Dimension

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



4285885953



4288253952



4282610945



4282071605



4286214912



4294634240



# Inverse Universe

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



4278257781



4278192537



4281532789



4281677115



4278191994



4278194170



# Previews

## White Background



This preview shows how the Android color 4285885953 looks on a white background.

## Color Contrast Check

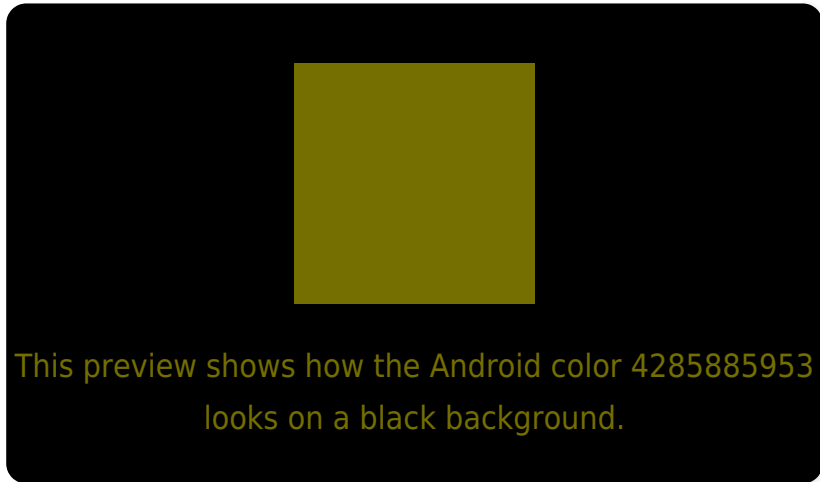
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285885953 Background



This preview shows how black text looks on a background with the Android color 4285885953.



This preview shows how white text looks on a background with the Android color 4285885953.

# 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**  
4285885953

**Protanopia**  
4286213120

**Deuteranopia**  
4287129103



**Tritanopia**  
4286342766

# Trichromacy



**Original Color**  
4285885953

**Protanomaly**  
4286082304

**Deuteranomaly**  
4286671114

**Tritanomaly**  
4286146886

# Monochromacy



**Original Color**  
4285885953

**Achromatopsia**  
4284769380

**Achromatomaly**  
4285163584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285885953 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(117, 110, 1)` looks like.

```
.text, #text, p{  
    color:rgb(117, 110, 1)  
}
```

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(117, 110, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 110, 1) }
```

## Border

The CSS property to change the border of an element to Android 4285885953 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(117, 110, 1) }
```

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

```
.border{ border-color:rgb(117, 110, 1) }
```

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

Here you see how a box with a 4 pixel rgb(117, 110, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 110, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 110, 1);  
box-shadow:4px 4px 4px 4px rgb(117, 110,  
1) }
```

# Background

The CSS property to change the background color of an element to Android 4285885953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 110, 1) }
```

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

```
.background{ background-color: rgb(117,  
110, 1) }
```

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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