

# Converting Colors

Android(4286205957)

Have a look what the booklet for  
Android(4286205957) contains.

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**Color**

**Android(4286205957)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A5005
RGB	122, 80, 5
RGB Percent	48%, 31%, 2%
CMY	0.5216, 0.6863, 0.9804
CMYK	0.00, 0.34, 0.96, 0.52
HSL	38°, 92%, 25%
HSV	38°, 96%, 48%
XYZ	10.9221, 9.8859, 1.4761
YIQ	84.0080, 49.1070, -14.4210

# Conversions

## Conversions Part 2

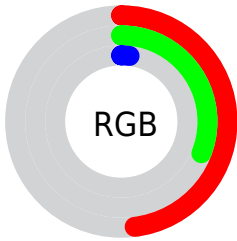
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 122, 5
Decimal	8015877
CIE Lab	37.64, 11.89, 44.79
CIE LCh	38, 46.341, 75.130
Yxy	9.8859, 0.4901, 0.4436
Android (android.graphics.Color)	4286205957 (0xFF7A5005)
YUV	84.0080, -38.9509, 33.3190
Hunter-Lab	31.4418, 6.9834, 19.2258

# Details

The Android color **4286205957** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278529914**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289954106**, and **4282655744** is the 20% darker color. If you saturate the color by 10%, you get **4286205440**, and if you desaturate by 10%, it is **4286206993**.

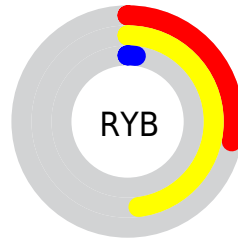
# Distribution



Red (48%)

Green (31%)

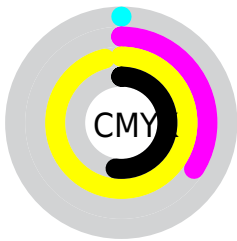
Blue (2%)



Red (28%)

Yellow (48%)

Blue (2%)

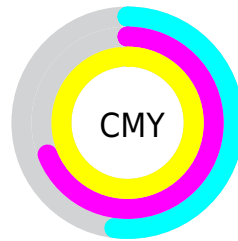


Cyan (0%)

Magenta (34%)

Yellow (96%)

Black (52%)



Cyan (52%)

Magenta (69%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286205957 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 4286205957 by changing the saturation by 10% instead.





4286205957



4286205957



4294967286



4284430592



4289954106



4282655744



4291861331



4280946688



4293834349



4278452224



4294955399



4278190080



4294962849



4294967229



4294967257



4286205957



4286205957

■ 4286205440

■ 4286206993

■ 4286208285

■ 4286209322

■ 4286210614

■ 4286211650

■ 4286212686

■ 4286213978

■ 4286215015

■ 4286216051

# Harmonies

## Analogous

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



4287774757



4286205957



4284046592

# Triad

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



4286205957



4278217323



4285679246

# Complementary

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



4286205957



4278529914

# 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.



4281226913



4286205957



4278216845

# Square

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



4286205957



4278217028



4278215329



4287772269

# Rectangle

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



4286205957



4282278420



4278215329



4284566678



# Sweetspot

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



4286205957



4288581232



4286186800



4283385139



4291809231



4283387727



# Same Dimension

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



4286205957



4288570624



4285168133



4282202935



4286402560



4294746624



# Inverse Universe

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



4278529914



4278204830



4279567738



4281809213



4278201725

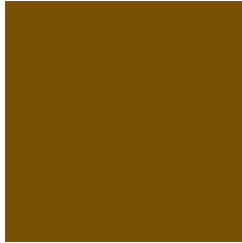


4278213628



# Previews

## White Background



This preview shows how the Android color 4286205957 looks on a white background.

## Color Contrast Check

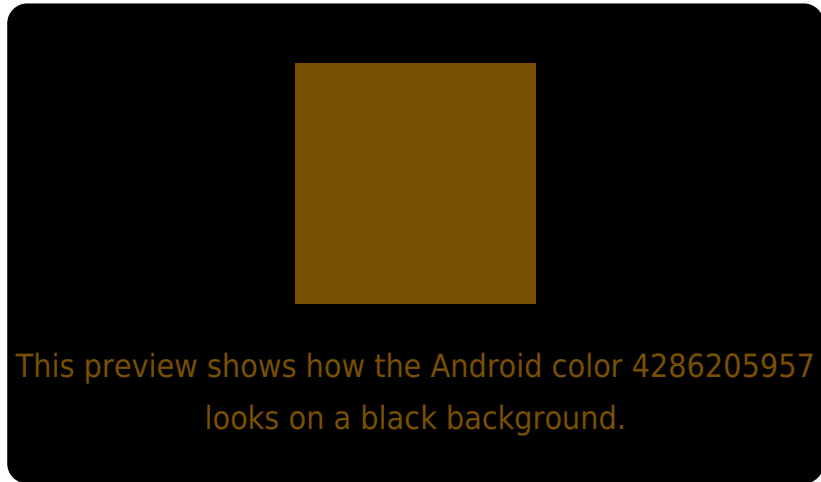
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286205957 Background



This preview shows how black text looks on a background with the Android color 4286205957.



This preview shows how white text looks on a background with the Android color 4286205957.

# 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**  
4286205957

**Protanopia**  
4284766474

**Deuteranopia**  
4285617152



**Tritanopia**  
4286401104

# Trichromacy



**Original Color**  
4286205957

**Protanomaly**  
4285289992

**Deuteranomaly**  
4285813506

**Tritanomaly**  
4286336053

# Monochromacy



**Original Color**  
4286205957

**Achromatopsia**  
4283716692

**Achromatomaly**  
4284633911

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286205957 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(122, 80, 5)` looks like.

```
.text, #text, p{  
    color:rgb(122, 80, 5)  
}
```

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(122, 80, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 80, 5) }
```

## Border

The CSS property to change the border of an element to Android 4286205957 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(122, 80, 5) }
```

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

```
.border{ border-color:rgb(122, 80, 5) }
```

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

Here you see how a box with a 4 pixel rgb(122, 80, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 80, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 80, 5);  
box-shadow:4px 4px 4px 4px rgb(122, 80, 5)  
}
```

# Background

The CSS property to change the background color of an element to Android 4286205957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 80, 5) }
```

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

```
.background{ background-color: rgb(122, 80,  
5) }
```

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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