

# Converting Colors

Android(4286275072)

Have a look what the booklet for  
Android(4286275072) contains.

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**Color**

**Android(4286275072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B5E00
RGB	123, 94, 0
RGB Percent	48%, 37%, 0%
CMY	0.5176, 0.6314, 1.0000
CMYK	0.00, 0.24, 1.00, 0.52
HSL	46°, 100%, 24%
HSV	46°, 100%, 48%
XYZ	12.1711, 12.2164, 1.7165
YIQ	91.9550, 47.4580, -23.0860

# Conversions

## Conversions Part 2

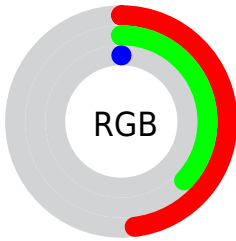
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	38, 123, 0
Decimal	8084992
CIE Lab	41.56, 3.92, 49.09
CIE LCh	42, 49.246, 85.429
Yxy	12.2164, 0.4663, 0.4680
Android (android.graphics.Color)	4286275072 (0xFF7B5E00)
YUV	91.9550, -45.3338, 27.2265
Hunter-Lab	34.9519, 0.9921, 21.5546

# Details

The Android color **4286275072** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278197627**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4289957946**, and **4282724352** is the 20% darker color. If you saturate the color by 10%, you get **4286275072**, and if you desaturate by 10%, it is **4286275852**.

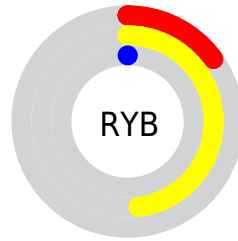
# Distribution



Red (48%)

Green (37%)

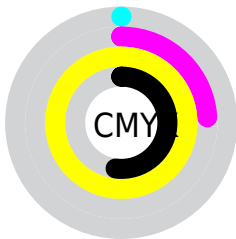
Blue (0%)



Red (15%)

Yellow (48%)

Blue (0%)

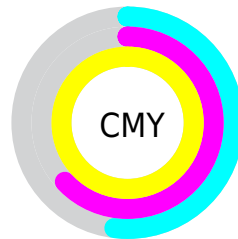


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (63%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286275072 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 4286275072 by changing the saturation by 10% instead.





4286275072



4286275072



4294967288



4284499712



4289957946



4282724352



4291865172



4281080832



4293838445



4279304704



4294959752



4278190080



4294966947



4294967231



4294967259



4286275072

■ 4286275852

■ 4286276633

■ 4286277413

■ 4286278193

■ 4286278974

■ 4286279498

■ 4286280278

■ 4286281058

■ 4286281839

# Harmonies

## Analogous

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



4288237086



4286275072



4283722252

# Triad

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



4286275072



4278220164



4287448977

# Complementary

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



4286275072



4278197627

# 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.



4283783852



4286275072



4278219172

# Square

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



4286275072



4278219866



4278217139



4289149546

# Rectangle

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



4286275072



4281495333



4278217139



4286467739



# Sweetspot

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



4286275072



4288779632



4286251039



4283583284



4291940817



4283585106



# Same Dimension

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



4286275072



4288772864



4284250880



4282203191



4286406400



4294754560



# Inverse Universe

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



4278197627



4278199969



4280221819



4281809213



4278197629

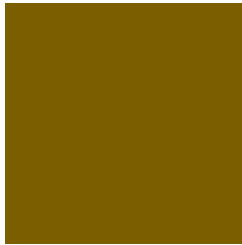


4278205692



# Previews

## White Background



This preview shows how the Android color 4286275072 looks on a white background.

## Color Contrast Check

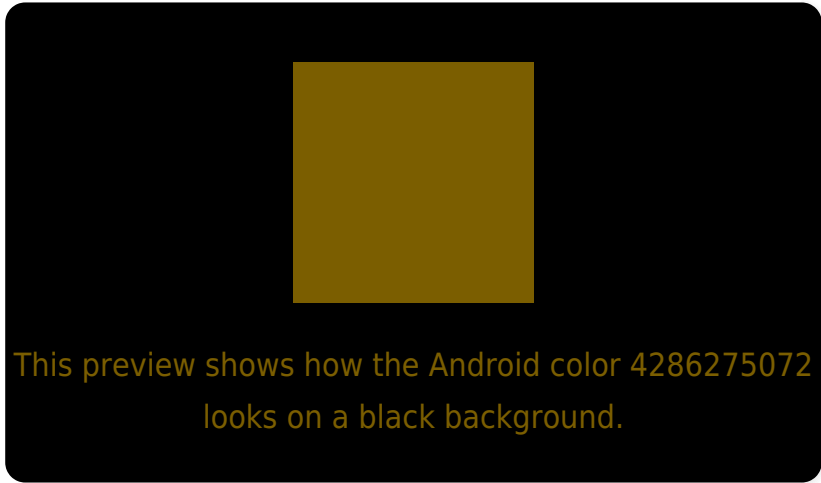
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286275072 Background



This preview shows how black text looks on a background with the Android color 4286275072.



This preview shows how white text looks on a background with the Android color 4286275072.

# 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**  
[4286275072](#)

**Protanopia**  
[4285489926](#)

**Deuteranopia**  
[4286405893](#)



**Tritanopia**  
4286601054

# Trichromacy



**Original Color**  
4286275072

**Protanomaly**  
4285751556

**Deuteranomaly**  
4286340355

**Tritanomaly**  
4286470716

# Monochromacy



**Original Color**  
4286275072

**Achromatopsia**  
4284243036

**Achromatomaly**  
4284964155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286275072 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(123, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 94, 0)  
}
```

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(123, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 94, 0) }
```

## Border

The CSS property to change the border of an element to Android 4286275072 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(123, 94, 0) }
```

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

```
.border{ border-color:rgb(123, 94, 0) }
```

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

Here you see how a box with a 4 pixel rgb(123, 94, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 94, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 94, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 94, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4286275072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 94, 0) }
```

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

```
.background{ background-color: rgb(123, 94,  
0) }
```

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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