

# Converting Colors

Android(4284108288)

Have a look what the booklet for  
Android(4284108288) contains.

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**Color**

**Android(4284108288)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A4E00
RGB	90, 78, 0
RGB Percent	35%, 31%, 0%
CMY	0.6471, 0.6941, 1.0000
CMYK	0.00, 0.13, 1.00, 0.65
HSL	52°, 100%, 18%
HSV	52°, 100%, 35%
XYZ	6.9408, 7.6224, 1.1055
YIQ	72.6960, 32.1900, -21.7140

# Conversions

## Conversions Part 2

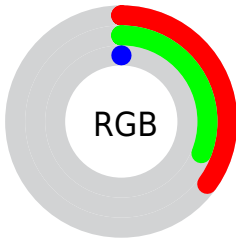
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	14, 90, 0
Decimal	5918208
CIE <sub>Lab</sub>	33.18, -3.01, 41.49
CIE <sub>LCh</sub>	33, 41.602, 94.147
Yxy	7.6224, 0.4430, 0.4865
Android (android.graphics.Color)	4284108288 (0xFF5A4E00)
YUV	72.6960, -35.8391, 15.1756
Hunter-Lab	27.6088, -3.4405, 16.9522

# Details

The Android color **4284108288** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278193242**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287594293**, and **4280820224** is the 20% darker color. If you saturate the color by 10%, you get **4284108288**, and if you desaturate by 10%, it is **4284108553**.

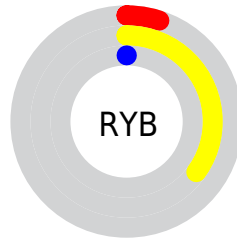
# Distribution



Red (35%)

Green (31%)

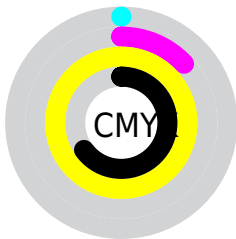
Blue (0%)



Red (5%)

Yellow (35%)

Blue (0%)

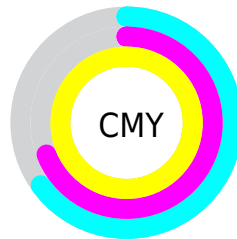


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284108288 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 4284108288 by changing the saturation by 10% instead.



 4284108288

 4284108288

 4294967279

 4282464000

 4287594293

 4280820224

 4289435725

 4278848768

 4291277671

 4278190080

 4293185408

 4294962075

 4294967222

 4294967250

 4284108288

■ 4284108553

■ 4284108818

■ 4284109339

■ 4284109604

■ 4284109869

■ 4284110134

■ 4284110399

■ 4284110920

■ 4284111185

# Harmonies

## Analogous

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



4285809167



4284108288



4281882385

# Triad

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



4284108288



4278214002



4286133355

# Complementary

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



4284108288



4278193242

# 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.



4283712389



4284108288



4278213001

# Square

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



4284108288



4278213970



4278210704



4287114571

# Rectangle

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



4284108288



4279589413



4278210704



4285479285



# Sweetspot

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



4284108288



4285886802



4284088332



4282071078



4290427578



4282071867



# Same Dimension

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



4284108288



4285883904



4281948672



4281216297



4285423360



4293774848



# Inverse Universe

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



4278193242



4278194293



4280352858



4280887854



4278194030



4278198509



# Previews

## White Background



This preview shows how the Android color 4284108288 looks on a white background.

## Color Contrast Check

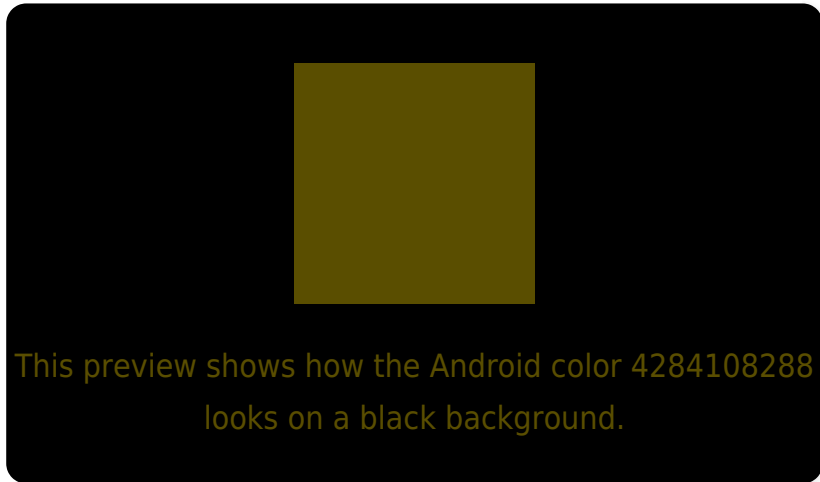
Large Text (above 18pt) WCAG AA ✓ Pass

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

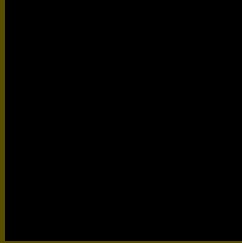
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284108288 Background



This preview shows how black text looks on a background with the Android color 4284108288.

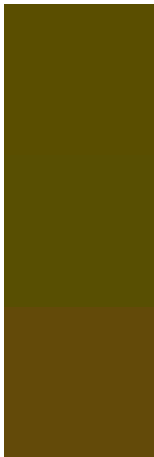


This preview shows how white text looks on a background with the Android color 4284108288.

# 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**  
4284108288

**Protanopia**  
4283977474

**Deuteranopia**  
4284697097



# Trichromacy



**Original Color**  
4284108288

**Protanomaly**  
4284043009

**Deuteranomaly**  
4284500742

**Tritanomaly**  
4284303922

# Monochromacy



**Original Color**  
4284108288

**Achromatopsia**  
4282992969

**Achromatomaly**  
4283386670

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284108288 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(90, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(90, 78, 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(90, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 78, 0) }
```

## Border

The CSS property to change the border of an element to Android 4284108288 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(90, 78, 0) }
```

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

```
.border{ border-color:rgb(90, 78, 0) }
```

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

Here you see how a box with a 4 pixel rgb(90, 78, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 78, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 78, 0); box-shadow:4px  
4px 4px 4px rgb(90, 78, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4284108288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 78, 0) }
```

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

```
.background{ background-color: rgb(90, 78,  
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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