

# Converting Colors

Android(4289491766)

Have a look what the booklet for  
Android(4289491766) contains.

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# Color

**Android(4289491766)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC7336
RGB	172, 115, 54
RGB Percent	67%, 45%, 21%
CMY	0.3255, 0.5490, 0.7882
CMYK	0.00, 0.33, 0.69, 0.33
HSL	31°, 52%, 44%
HSV	31°, 69%, 67%
XYZ	23.8098, 21.2985, 6.3461
YIQ	125.0890, 53.5530, -6.8870

# Conversions

## Conversions Part 2

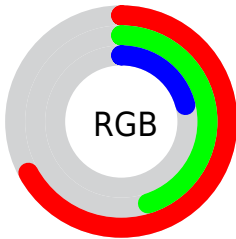
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 172, 54
Decimal	11301686
CIELab	53.27, 16.60, 41.90
CIELCh	53, 45.062, 68.391
Yxy	21.2985, 0.4627, 0.4139
Android (android.graphics.Color)	4289491766 (0xFFAC7336)
YUV	125.0890, -35.0469, 41.1409
Hunter-Lab	46.1503, 11.3288, 24.1522

# Details

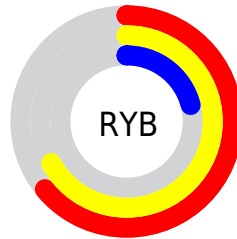
The Android color **4289491766** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281757612**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293371751**, and **4285743875** is the 20% darker color. If you saturate the color by 10%, you get **4289489701**, and if you desaturate by 10%, it is **4289493831**.

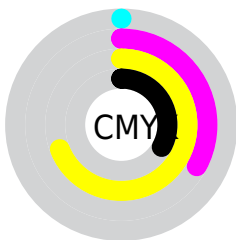
# Distribution



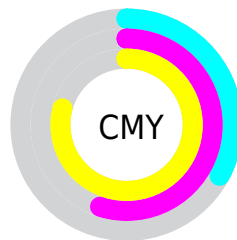
- Red (67%)
- Green (45%)
- Blue (21%)



- Red (64%)
- Yellow (67%)
- Blue (21%)



- Cyan (0%)
- Magenta (33%)
- Yellow (69%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289491766 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 4289491766 by changing the saturation by 10% instead.





4289491766



4289491766

4294967295



4287584798



4293371751



4285743875



4294951553



4283968512



4294958748



4282193664



4294966199



4280614912



4294967251



4278190080



4294967279



4289491766



4289491766



4289489701



4289493831

■ 4289487380

■ 4289496152

■ 4289485314

■ 4289498218

■ 4289485056

■ 4289500283

■ 4289502604

■ 4289504669

■ 4289506734

■ 4289508800

■ 4289511121

# Harmonies

## Analogous

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



4290930001



4289491766



4287332654

# Triad

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



4289491766



4278227849



4287656380

# Complementary

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



4289491766



4281757612

# 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.



4283269324



4289491766



4278227374

# Square

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



4289491766



4280389985



4278225863



4290208413

# Rectangle

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



4289491766



4285564983



4278225863



4286478020



# Sweetspot

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



4289491766



4292922033



4289476207



4285555540



4293980400



4285558896



# Same Dimension

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



4289491766



4292905000



4289375286



4283913038



4288040448



4279700480



# Inverse Universe

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



4281757612



4280844768



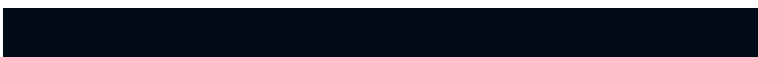
4281874092



4283322967



4278208918

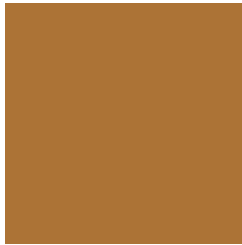


4278192919



# Previews

## White Background



This preview shows how the Android color 4289491766 looks on a white background.

## Color Contrast Check

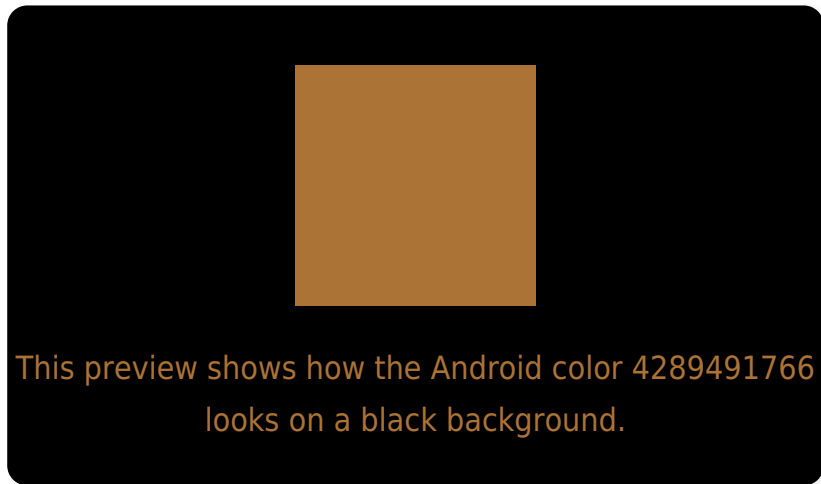
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4289491766 Background



This preview shows how black text looks on a background with the Android color 4289491766.



This preview shows how white text looks on a background with the Android color 4289491766.

# 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**  
4289491766

**Protanopia**  
4287529018

**Deuteranopia**  
4288641332



# Trichromacy



**Original Color**  
4289491766

**Protanomaly**  
4288248633

**Deuteranomaly**  
4288968501

**Tritanomaly**  
4289687389

# Monochromacy



**Original Color**  
4289491766

**Achromatopsia**  
4286414205

**Achromatomaly**  
4287527267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289491766 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(172, 115, 54)` looks like.

```
.text, #text, p{  
    color:rgb(172, 115, 54)  
}
```

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(172, 115, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 115, 54) }
```

## Border

The CSS property to change the border of an element to Android 4289491766 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(172, 115, 54) }
```

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

```
.border{ border-color:rgb(172, 115, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 115, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 115, 54); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 115, 54); box-shadow:4px 4px 4px 4px rgb(172, 115, 54) }
```

# Background

The CSS property to change the background color of an element to Android 4289491766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 115, 54) }
```

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

```
.background{ background-color: rgb(172,  
115, 54) }
```

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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