

# Converting Colors

Android(4289563207)

Have a look what the booklet for  
Android(4289563207) contains.

<b>Android(4289563207)</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(4289563207)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD8A47
RGB	173, 138, 71
RGB Percent	68%, 54%, 28%
CMY	0.3216, 0.4588, 0.7216
CMYK	0.00, 0.20, 0.59, 0.32
HSL	39°, 42%, 48%
HSV	39°, 59%, 68%
XYZ	27.4594, 27.5161, 9.8251
YIQ	140.8270, 42.3670, -13.4170

# Conversions

## Conversions Part 2

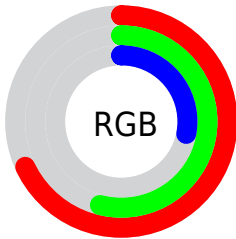
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 173, 71
Decimal	11373127
CIELab	59.45, 5.33, 40.38
CIELCh	59, 40.728, 82.486
Yxy	27.5161, 0.4238, 0.4246
Android (android.graphics.Color)	4289563207 (0xFFAD8A47)
YUV	140.8270, -34.4247, 28.2157
Hunter-Lab	52.4558, 1.6429, 25.6139

# Details

The Android color **4289563207** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282870445**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4293377913**, and **4285945878** is the 20% darker color. If you saturate the color by 10%, you get **4289561654**, and if you desaturate by 10%, it is **4289564760**.

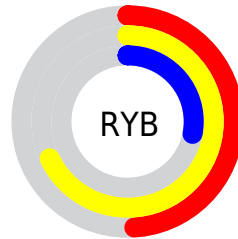
# Distribution



Red (68%)

Green (54%)

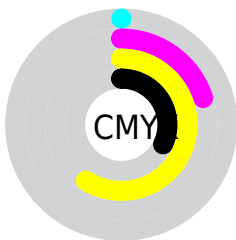
Blue (28%)



Red (49%)

Yellow (68%)

Blue (28%)

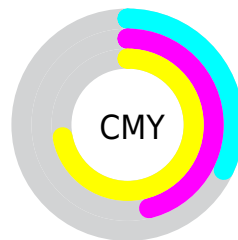


Cyan (0%)

Magenta (20%)

Yellow (59%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289563207 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 4289563207 by changing the saturation by 10% instead.





4289563207



4289563207

4294967295



4287721775



4293377913



4285945878



4294957972



4284170496



4294965423



4282460928



4294967243



4280817408



4294967271



4278714368



4278190080



4289563207



4289563207



4289561654



4289564760

■ 4289560100

■ 4289566314

■ 4289558547

■ 4289567867

■ 4289556994

■ 4289569420

■ 4289556992

■ 4289570974

■ 4289572527

■ 4289574080

■ 4289575377

■ 4289576931

# Harmonies

## Analogous

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



4291263832



4289563207



4287272267

# Triad

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



4289563207



4278231465



4289952955

# Complementary

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



4289563207



4282870445

# 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.



4286876113



4289563207



4278230727

# Square

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



4289563207



4280328581



4282291926



4291654554

# Rectangle

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



4289563207



4285504345



4282291926



4289102020



# Sweetspot

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



4289563207



4292924344



4289546091



4285556824



4293980400



4285558896



# Same Dimension

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



4289563207



4292913729



4288589127



4283913294



4288045824



4279701248



# Inverse Universe

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



4282870445



4282480864



4283844525



4283322711



4278203542



4278192151



# Previews

## White Background



This preview shows how the Android color 4289563207 looks on a white background.

## Color Contrast Check

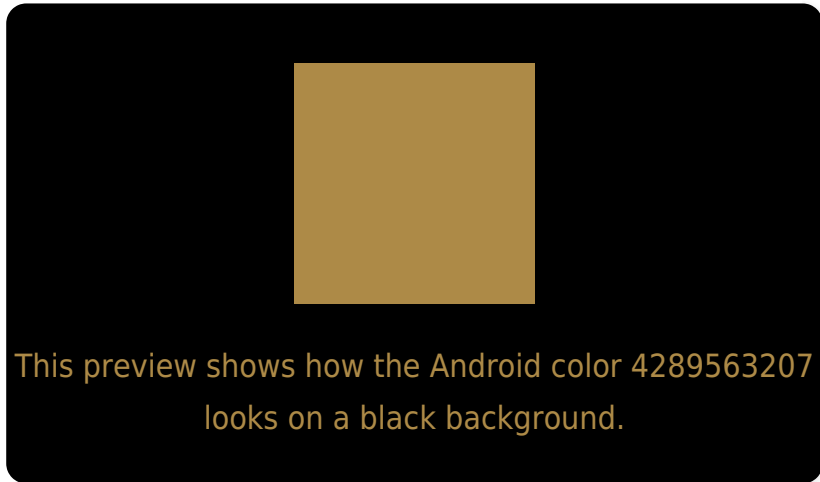
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289563207 Background



This preview shows how black text looks on a background with the Android color 4289563207.



This preview shows how white text looks on a background with the Android color 4289563207.

# 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**  
4289563207

**Protanopia**  
4288581705

**Deuteranopia**  
4289759559



# Trichromacy



**Original Color**  
4289563207

**Protanomaly**  
4288908872

**Deuteranomaly**  
4289694023

**Tritanomaly**  
4289824115

# Monochromacy



**Original Color**  
4289563207

**Achromatopsia**  
4287466893

**Achromatomaly**  
4288253044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289563207 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(173, 138, 71)` looks like.

```
.text, #text, p{  
    color:rgb(173, 138, 71)  
}
```

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(173, 138, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 138, 71) }
```

## Border

The CSS property to change the border of an element to Android 4289563207 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(173, 138, 71) }
```

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

```
.border{ border-color:rgb(173, 138, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 138, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 138, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 138, 71);  
box-shadow:4px 4px 4px 4px rgb(173, 138,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4289563207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 138, 71) }
```

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

```
.background{ background-color: rgb(173,  
138, 71) }
```

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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