

Converting Colors

Android(4291008107)

Have a look what the booklet for
Android(4291008107) contains.

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Color

Android(4291008107)

Conversions

Conversions Part 1	
Format	Color
Hex	C3966B
RGB	195, 150, 107
RGB Percent	76%, 59%, 42%
CMY	0.2353, 0.4118, 0.5804
CMYK	0.00, 0.23, 0.45, 0.24
HSL	29°, 42%, 59%
HSV	29°, 45%, 76%
XYZ	36.0659, 34.4763, 18.6636
YIQ	158.5530, 40.6230, -3.8330

Conversions

Conversions Part 2

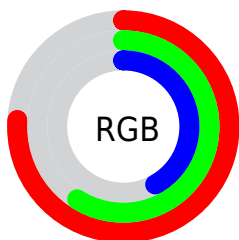
Format	Color
RYB	195, 191, 107
Decimal	12818027
CIELab	65.34, 11.39, 29.14
CIELCh	65, 31.286, 68.660
Yxy	34.4763, 0.4043, 0.3865
Android (android.graphics.Color)	4291008107 (0xFFC3966B)
YUV	158.5530, -25.4156, 31.9640
Hunter-Lab	58.7165, 6.8873, 22.2557

Details

The Android color **4291008107** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285241539**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294823071**, and **4287324987** is the 20% darker color. If you saturate the color by 10%, you get **4291005528**, and if you desaturate by 10%, it is **4291010687**.

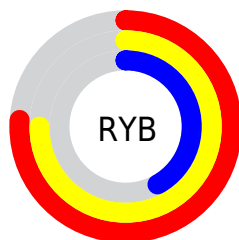
Distribution



Red (76%)

Green (59%)

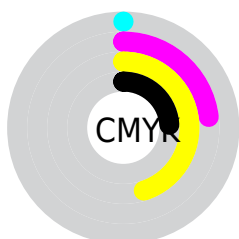
Blue (42%)



Red (76%)

Yellow (75%)

Blue (42%)

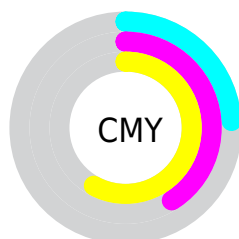


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291008107 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 4291008107 by changing the saturation by 10% instead.

 4291008107

 4291008107

4294967295

 4289166418

 4294823071

 4287324987

 4294961338

 4285549348

 4294967254

 4283839758

 4294967282

 4282195712

 4280617472


 4278190080


 4291008107

 4291008107

 4291005528

 4291010687

 4291002948

 4291013266

 4291000369

 4291015846

 4290997789

 4291018425

 4290995210

 4291021005

 4290993920

 4291023584

 4291026163

 4291028735

 4291031295

Harmonies

Analogous

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



4292054397



4291008107



4289372263

Triad

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



4291008107



4283084454



4289565898

Complementary

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



4291008107



4285241539

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.



4286947286



4291008107



4282297537

Square

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



4291008107



4285181065



4284131282



4291398836

Rectangle

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



4291008107



4288062829



4284131282



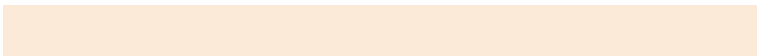
4288780496

Sweetspot

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



4291008107



4294765273



4290997144



4286608490



4278190080



4286611584

Same Dimension

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



4291008107



4294752116



4291019371



4284570711



4288761344



4280356864

Inverse Universe

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



4285241539



4285840124



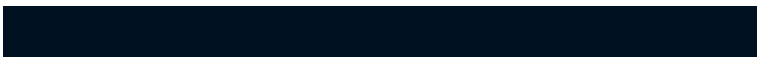
4285230275



4283915361



4278211233



4278194465

Previews

White Background



This preview shows how the Android color 4291008107 looks on a white background.

Color Contrast Check

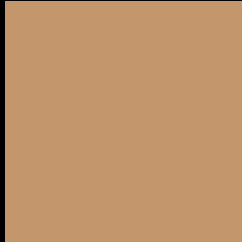
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291008107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

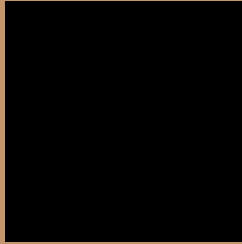
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291008107 Background



This preview shows how black text looks on a background with the Android color 4291008107.



This preview shows how white text looks on a background with the Android color 4291008107.

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
[4291008107](#)

Protanopia
[4289503087](#)

Deuteranopia
[4290680939](#)

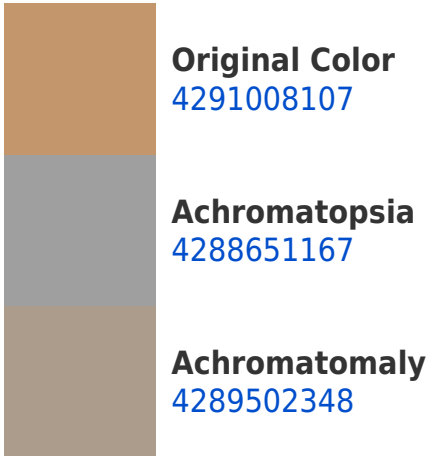


Tritanopia
4291268763

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291008107 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(195, 150, 107)` looks like.

```
.text, #text, p{  
    color:rgb(195, 150, 107)  
}
```

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(195, 150, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 150, 107) }
```

Border

The CSS property to change the border of an element to Android 4291008107 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(195, 150, 107) }
```

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

```
.border{ border-color:rgb(195, 150, 107) }
```

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

Here you see how a box with a 4 pixel rgb(195, 150, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 150, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 150, 107);  
box-shadow:4px 4px 4px 4px rgb(195, 150,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291008107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 150, 107) }
```

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

```
.background{ background-color: rgb(195,  
150, 107) }
```

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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