

Converting Colors

Android(4291798386)

Have a look what the booklet for
Android(4291798386) contains.

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Color

Android(4291798386)

Conversions

Conversions Part 1

Format	Color
Hex	CFA572
RGB	207, 165, 114
RGB Percent	81%, 65%, 45%
CMY	0.1882, 0.3529, 0.5529
CMYK	0.00, 0.20, 0.45, 0.19
HSL	33°, 49%, 63%
HSV	33°, 45%, 81%
XYZ	42.2245, 41.3906, 21.6833
YIQ	171.7440, 41.4030, -6.9570

Conversions

Conversions Part 2

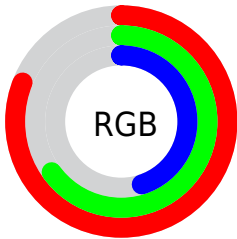
Format	Color
RYB	191, 207, 114
Decimal	13608306
CIELab	70.45, 8.89, 32.26
CIElCh	70, 33.459, 74.589
Yxy	41.3906, 0.4010, 0.3931
Android (android.graphics.Color)	4291798386 (0xFFCFA572)
YUV	171.7440, -28.4678, 30.9195
Hunter-Lab	64.3355, 4.5656, 25.0521

Details

The Android color **4291798386** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285701327**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294958246**, and **4288115009** is the 20% darker color. If you saturate the color by 10%, you get **4291796061**, and if you desaturate by 10%, it is **4291800711**.

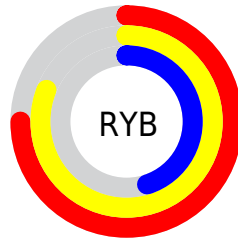
Distribution



Red (81%)

Green (65%)

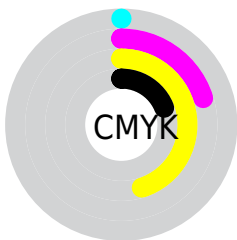
Blue (45%)



Red (75%)

Yellow (81%)

Blue (45%)

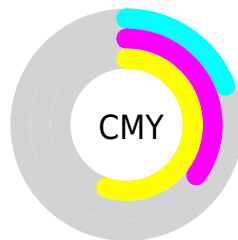


Cyan (0%)

Magenta (20%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291798386 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 4291798386 by changing the saturation by 10% instead.



4291798386



4291798386

4294967295



4289956697



4294958246



4288115009



4294965442



4286273834



4294967262



4284563987



4294967291



4282919680



4281210624



4279631872




4278190080



4291798386



4291798386

 4291796061


 4291800711

 4291793481


 4291803291

 4291791156

 4291805616

 4291788831

 4291807941

 4291786251

 4291810522

 4291785216

 4291812846

 4291815167

 4291817727

 4291820031

Harmonies

Analogous

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



4293106563



4291798386



4289900401

Triad

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



4291798386



4283088315



4291010520

Complementary

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



4291798386



4285701327

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.



4288326375



4291798386



4282825430

Square

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



4291798386



4285316251



4285183206



4292777917

Rectangle

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



4291798386



4288460153



4285183206



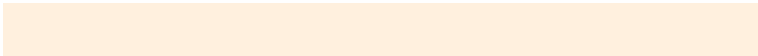
4290159582

Sweetspot

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



4291798386



4294963422



4291785373



4286609003



4278190080



4286611584

Same Dimension

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



4291798386



4294951285



4291612530



4285097054



4289223680



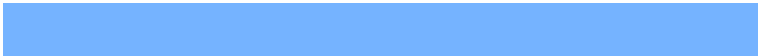
4280882688

Inverse Universe

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



4285701327



4285903871



4285887183



4284375913



4278209704



4278194729

Previews

White Background



This preview shows how the Android color 4291798386 looks on a white background.

Color Contrast Check

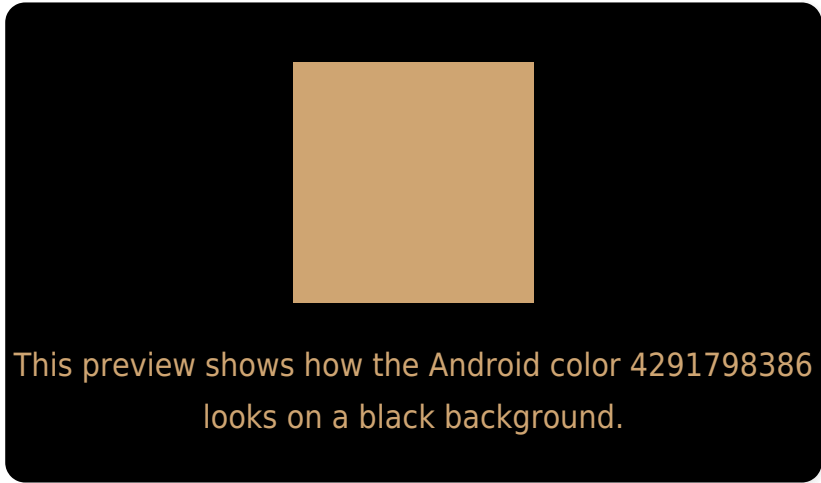
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

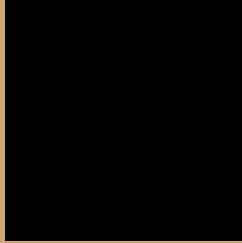
Any Text WCAG AA ✓ Pass

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 4291798386 Background



This preview shows how black text looks on a background with the Android color 4291798386.




This preview shows how white text looks on a background with the Android color 4291798386.

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





Tritanopia
4292124330

Trichromacy



Original Color
4291798386

Protanomaly
4290947444

Deuteranomaly
4291798386

Tritanomaly
4291994006

Monochromacy



Original Color
4291798386

Achromatopsia
4289506476

Achromatomaly
4290357655

CSS Examples

Text

The CSS property to change the color of the text to Android 4291798386 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(207, 165, 114)` looks like.

```
.text, #text, p{  
    color:rgb(207, 165, 114)  
}
```

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(207, 165, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 165, 114) }
```

Border

The CSS property to change the border of an element to Android 4291798386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

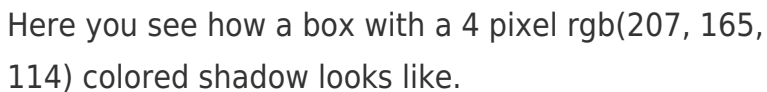
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 165, 114) }
```

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

```
.border{ border-color:rgb(207, 165, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 165, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 165, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 165, 114);  
box-shadow:4px 4px 4px 4px rgb(207, 165,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291798386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 165, 114) }
```

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

```
.background{ background-color: rgb(207,  
165, 114) }
```

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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