

# Converting Colors

Android(4291798392)

Have a look what the booklet for  
Android(4291798392) contains.

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# **Color**

**Android(4291798392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA578
RGB	207, 165, 120
RGB Percent	81%, 65%, 47%
CMY	0.1882, 0.3529, 0.5294
CMYK	0.00, 0.20, 0.42, 0.19
HSL	31°, 48%, 64%
HSV	31°, 42%, 81%
XYZ	42.5774, 41.5317, 23.5417
YIQ	172.4280, 39.4770, -5.0910

# Conversions

## Conversions Part 2

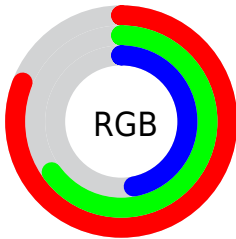
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 207, 120
Decimal	13608312
CIE <sub>Lab</sub>	70.55, 9.53, 29.18
CIE <sub>LCh</sub>	71, 30.696, 71.916
Yxy	41.5317, 0.3955, 0.3858
Android (android.graphics.Color)	4291798392 (0xFFCFA578)
YUV	172.4280, -25.8470, 30.3196
Hunter-Lab	64.4451, 5.1519, 23.4531

# Details

The Android color **4291798392** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286096079**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294958253**, and **4288115015** is the 20% darker color. If you saturate the color by 10%, you get **4291795811**, and if you desaturate by 10%, it is **4291800973**.

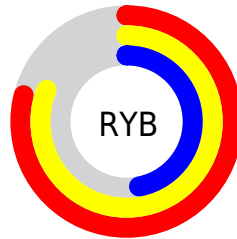
# Distribution



Red (81%)

Green (65%)

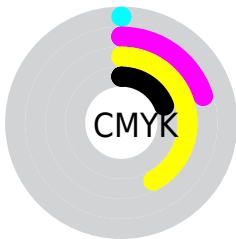
Blue (47%)



Red (79%)

Yellow (81%)

Blue (47%)

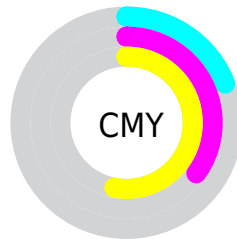


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (19%)



Cyan (19%)

Magenta (35%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291798392 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 4291798392 by changing the saturation by 10% instead.





4291798392



4291798392

4294967295



4289956703



4294958253



4288115015



4294965448



4286339376



4294967268



4284563737



4282919681



4281276160



4279697408



4278190080



4291798392




4291798392

 4291795811

 4291800973

 4291793231

 4291803553

 4291790650

 4291806134

 4291788069

 4291808715

 4291785489

 4291811295

 4291783424

 4291813876

 4291816447

 4291819007

 4291821567

# Harmonies

## Analogous

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



4292910217



4291798392



4290096758

# Triad

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



4291798392



4284071095



4290683350

# Complementary

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



4291798392



4286096079

# 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.



4288195555



4291798392



4283742929

# Square

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



4291798392



4285905818



4285510881



4292451007

# Rectangle

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



4291798392



4288787580



4285510881



4289963484

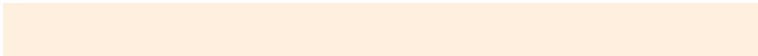


# Sweetspot

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



4291798392



4294963166



4291786914



4286609003



4278190080



4286611584



# Same Dimension

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



4291798392



4294951296



4291743608



4285097054



4289222400



4280882432

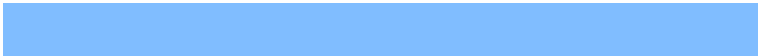


# Inverse Universe

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



4286096079



4286627327



4286150863



4284375913



4278210984



4278195241



# Previews

## White Background



This preview shows how the Android color 4291798392 looks on a white background.

## Color Contrast Check

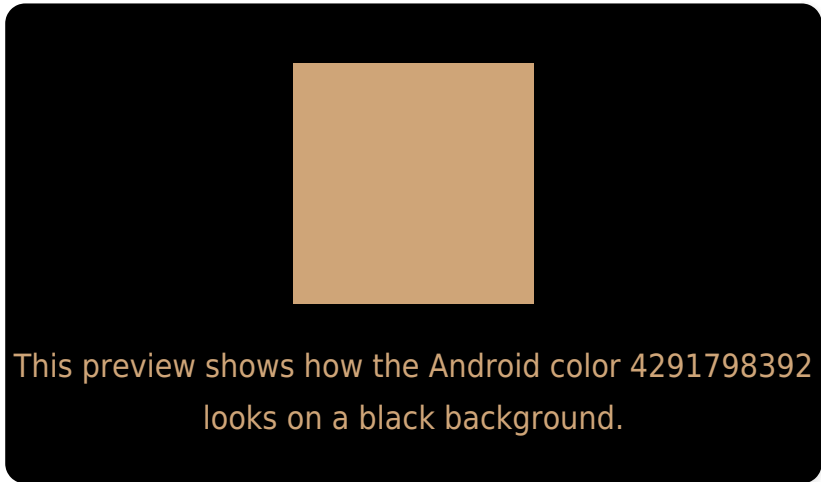
Large Text (above 18pt) WCAG AA × Fail

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 4291798392 Background



This preview shows how black text looks on a background with the Android color 4291798392.



This preview shows how white text looks on a background with the Android color 4291798392.

# 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**  
4291798392

**Protanopia**  
4290424187

**Deuteranopia**  
4291732856



**Tritanopia**  
4292124331

# Trichromacy



**Original Color**  
4291798392

**Protanomaly**  
4290947706

**Deuteranomaly**  
4291732856

**Tritanomaly**  
4291994008

# Monochromacy



**Original Color**  
4291798392

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290357657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291798392 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(207, 165, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 165, 120) }
```

## Border

The CSS property to change the border of an element to Android 4291798392 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, 120) }
```

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

```
.border{ border-color:rgb(207, 165, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 165, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 165, 120);  
box-shadow:4px 4px 4px 4px rgb(207, 165,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4291798392 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, 120) }
```

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

```
.background{ background-color: rgb(207,  
165, 120) }
```

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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