

# Converting Colors

Android(4291792500)

Have a look what the booklet for  
Android(4291792500) contains.

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# **Color**

**Android(4291792500)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF8E74
RGB	207, 142, 116
RGB Percent	81%, 56%, 45%
CMY	0.1882, 0.4431, 0.5451
CMYK	0.00, 0.31, 0.44, 0.19
HSL	17°, 49%, 63%
HSV	17°, 44%, 81%
XYZ	38.5575, 33.8724, 21.0288
YIQ	158.4710, 47.0860, 5.6940

# Conversions

## Conversions Part 2

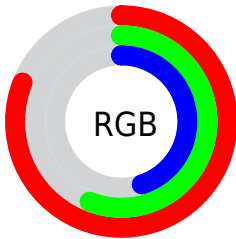
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 152, 116
Decimal	13602420
CIE <sub>Lab</sub>	64.86, 21.60, 23.81
CIE <sub>LCh</sub>	65, 32.144, 47.791
Yxy	33.8724, 0.4126, 0.3624
Android (android.graphics.Color)	4291792500 (0xFFCF8E74)
YUV	158.4710, -20.9382, 42.5599
Hunter-Lab	58.2000, 16.4064, 19.3173

# Details

The Android color **4291792500** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285838799**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294952104**, and **4288043844** is the 20% darker color. If you saturate the color by 10%, you get **4291788639**, and if you desaturate by 10%, it is **4291796361**.

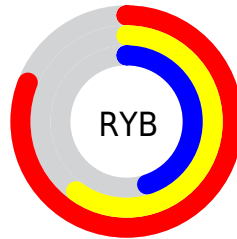
# Distribution



Red (81%)

Green (56%)

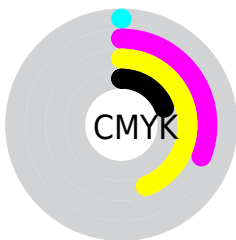
Blue (45%)



Red (81%)

Yellow (60%)

Blue (45%)

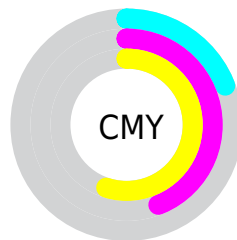


Cyan (0%)

Magenta (31%)

Yellow (44%)

Black (19%)



Cyan (19%)

Magenta (44%)


Yellow (55%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291792500 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 4291792500 by changing the saturation by 10% instead.



 4291792500

 4291792500

4294967295

 4289885275

 4294952104

 4288043844

 4294959299


 4286268205

 4294966751


 4284492824

4294967292

 4282783232

 4281139200


 4278190080

 4291792500

 4291792500

 4291788639


 4291796361

 4291784779

 4291800221

 4291781174


 4291803826

 4291777313

 4291807687

 4291773453

 4291811548

 4291771136

 4291815408

 4291819007

 4291821567

# Harmonies

## Analogous

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



4292249741



4291792500



4290484325

# Triad

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



4291792500



4284263568



4287666900

# Complementary

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



4291792500



4285838799

# 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.



4284720341



4291792500



4282166702

# Square

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



4291792500



4286556278



4282165959



4290154692

# Rectangle

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



4291792500



4289371748



4282165959



4286684886

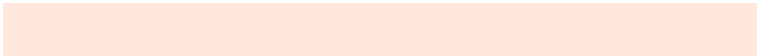


# Sweetspot

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



4291792500



4294961118



4291785909



4286607723



4278190080



4286611584



# Same Dimension

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



4291792500



4294942328



4291804020



4285096286



4289212416



4280880128

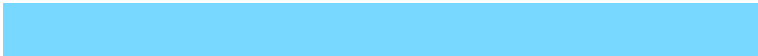


# Inverse Universe

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



4285838799



4286109951



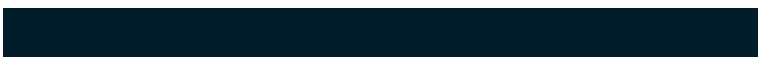
4285827279



4284376681



4278220968



4278197545



# Previews

## White Background



This preview shows how the Android color 4291792500 looks on a white background.

## Color Contrast Check

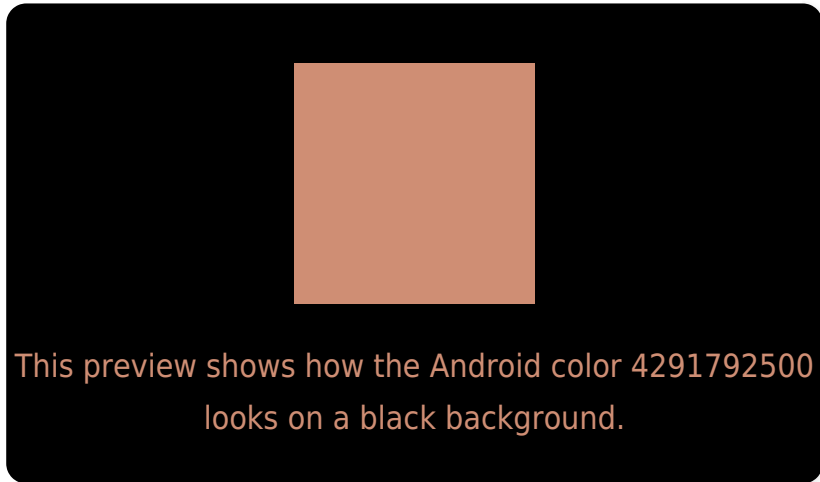
Large Text (above 18pt) WCAG AA × Fail

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

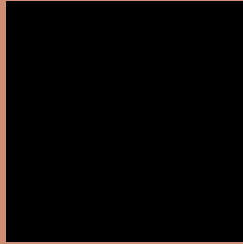
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291792500 Background



This preview shows how black text looks on a background with the Android color 4291792500.



This preview shows how white text looks on a background with the Android color 4291792500.

# 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**  
4291988116

# Trichromacy



**Original Color**  
4291792500

**Protanomaly**  
4290156664

**Deuteranomaly**  
4290942067

**Tritanomaly**  
4291922824

# Monochromacy



**Original Color**  
4291792500

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289763471

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291792500 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, 142, 116)` looks like.

```
.text, #text, p{  
    color:rgb(207, 142, 116)  
}
```

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, 142, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 142, 116) }
```

## Border

The CSS property to change the border of an element to Android 4291792500 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, 142, 116) }
```

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

```
.border{ border-color:rgb(207, 142, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 142, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 142, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 142, 116);  
box-shadow:4px 4px 4px 4px rgb(207, 142,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4291792500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 142, 116) }
```

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

```
.background{ background-color: rgb(207,  
142, 116) }
```

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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