

# Converting Colors

Android(4291595379)

Have a look what the booklet for  
Android(4291595379) contains.

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# **Color**

**Android(4291595379)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC8C73
RGB	204, 140, 115
RGB Percent	80%, 55%, 45%
CMY	0.2000, 0.4510, 0.5490
CMYK	0.00, 0.31, 0.44, 0.20
HSL	17°, 47%, 63%
HSV	17°, 44%, 80%
XYZ	37.3744, 32.8313, 20.5869
YIQ	156.2860, 46.1690, 5.7930

# Conversions

## Conversions Part 2

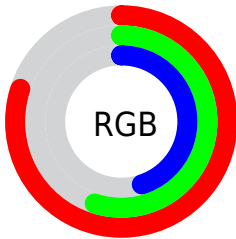
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 150, 115
Decimal	13405299
CIE <sub>Lab</sub>	64.02, 21.38, 23.18
CIE <sub>LCh</sub>	64, 31.535, 47.318
Yxy	32.8313, 0.4116, 0.3616
Android (android.graphics.Color)	4291595379 (0xFFCC8C73)
YUV	156.2860, -20.3540, 41.8452
Hunter-Lab	57.2986, 16.1584, 18.8067

# Details

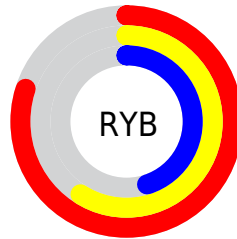
The Android color **4291595379** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285772748**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294951591**, and **4287846723** is the 20% darker color. If you saturate the color by 10%, you get **4291591519**, and if you desaturate by 10%, it is **4291599239**.

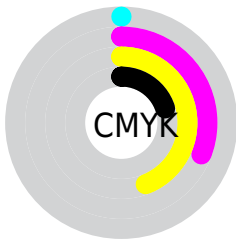
# Distribution



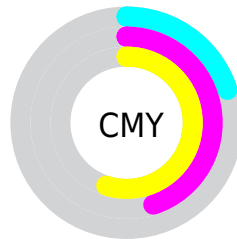
- Red (80%)
- Green (55%)
- Blue (45%)



- Red (80%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (20%)




- Cyan (20%)
- Magenta (45%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291595379 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 4291595379 by changing the saturation by 10% instead.



 4291595379

 4291595379

4294967295

 4289688154

 4294951591

 4287846723

 4294958786

 4286071340

 4294966238


 4284295959

 4294967291


 4282651904

 4281008128

 4278190080


 4291595379

 4291595379


 4291591519

 4291599239


 4291587914

 4291602844

 4291584054

 4291606704


 4291580193

 4291610565

 4291576589

 4291614169

 4291574016

 4291618029

 4291621887

 4291624959

# Harmonies

## Analogous

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



4292052620



4291595379



4290352484

# Triad

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



4291595379



4284263054



4287535313

# Complementary

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



4291595379



4285772748

# 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.



4284654033



4291595379



4282231467

# Square

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



4291595379



4286490228



4282165444



4289957569

# Rectangle

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



4291595379



4289240163



4282165444



4286553299

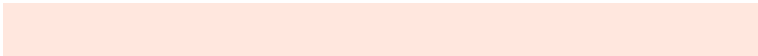


# Sweetspot

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



4291595379



4294961118



4291589044



4286607723



4278190080



4286611584



# Same Dimension

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



4291595379



4294942842



4291606387



4284899164



4289081088



4280683264

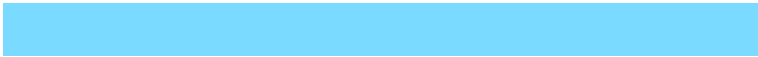


# Inverse Universe

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



4285772748



4286241535



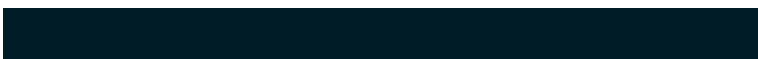
4285761740



4284244838



4278220710



4278197286



# Previews

## White Background



This preview shows how the Android color 4291595379 looks on a white background.

## Color Contrast Check

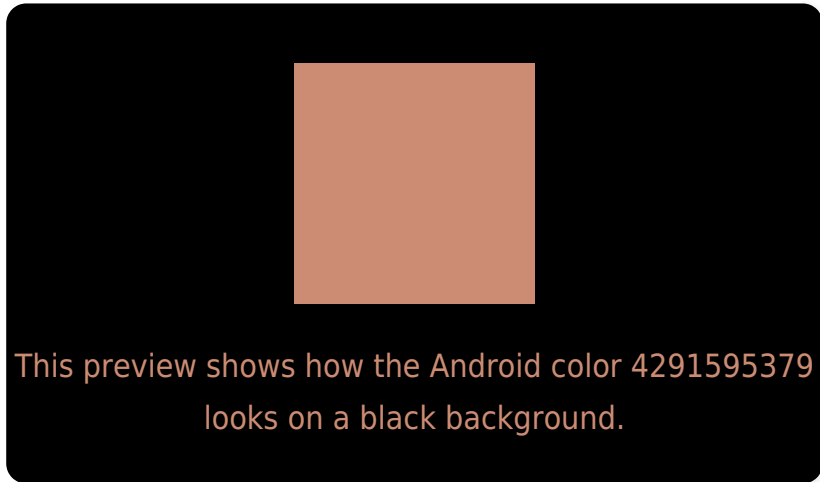
Large Text (above 18pt) WCAG AA × Fail

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 4291595379 Background



This preview shows how black text looks on a background with the Android color 4291595379.



This preview shows how white text looks on a background with the Android color 4291595379.

# 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**  
4291790994

# Trichromacy



**Original Color**  
4291595379

**Protanomaly**  
4290025079

**Deuteranomaly**  
4290744946

**Tritanomaly**  
4291725703

# Monochromacy



**Original Color**  
4291595379

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289566349

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291595379 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(204, 140, 115)` looks like.

```
.text, #text, p{  
    color:rgb(204, 140, 115)  
}
```

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(204, 140, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 140, 115) }
```

## Border

The CSS property to change the border of an element to Android 4291595379 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(204, 140, 115) }
```

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

```
.border{ border-color:rgb(204, 140, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 140, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 140, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 140, 115);  
box-shadow:4px 4px 4px 4px rgb(204, 140,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4291595379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 140, 115) }
```

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

```
.background{ background-color: rgb(204,  
140, 115) }
```

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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