

# Converting Colors

Android(4291858803)

Have a look what the booklet for  
Android(4291858803) contains.

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# **Color**

**Android(4291858803)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D09173
RGB	208, 145, 115
RGB Percent	82%, 57%, 45%
CMY	0.1843, 0.4314, 0.5490
CMYK	0.00, 0.30, 0.45, 0.18
HSL	19°, 50%, 63%
HSV	19°, 45%, 82%
XYZ	39.2323, 34.8985, 20.8880
YIQ	160.4170, 47.1780, 4.0260

# Conversions

## Conversions Part 2

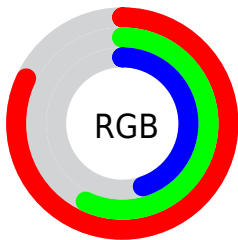
Format	Color
R <sub>Y</sub> B	208, 159, 115
Decimal	13668723
CIE Lab	65.67, 20.26, 25.46
CIE LCh	66, 32.538, 51.494
Yxy	34.8985, 0.4129, 0.3673
Android (android.graphics.Color)	4291858803 (0xFFD09173)
YUV	160.4170, -22.3906, 41.7303
Hunter-Lab	59.0750, 15.1627, 20.3885

# Details

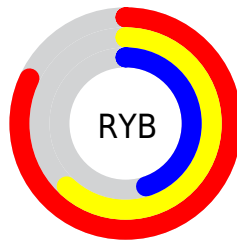
The Android color **4291858803** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285772496**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294952871**, and **4288110147** is the 20% darker color. If you saturate the color by 10%, you get **4291855198**, and if you desaturate by 10%, it is **4291862408**.

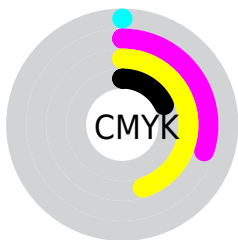
# Distribution



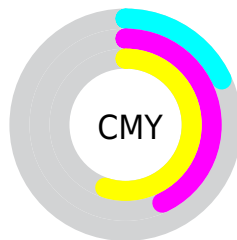
- Red (82%)
- Green (57%)
- Blue (45%)



- Red (82%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291858803 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 4291858803 by changing the saturation by 10% instead.





4291858803



4291858803

4294967295



4289951578



4294952871



4288110147



4294960066



4286334508



4294967262



4284559126



4294967291



4282849536



4281139968



4278452224




4278190080




4291858803



4291858803

 4291855198


 4291862408

 4291851593

 4291866013

 4291847989

 4291869617

 4291844384

 4291873222

 4291840779

 4291876827

 4291838720

 4291880688

 4291884287

 4291887103

# Harmonies

## Analogous

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



4292446860



4291858803



4290485094

# Triad

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



4291858803



4284067734



4288125910

# Complementary

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



4291858803



4285772496

# 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.



4285179353



4291858803



4282036148

# Square

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



4291858803



4286360442



4282428620



4290548164

# Rectangle

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



4291858803



4289241446



4282428620



4287209176

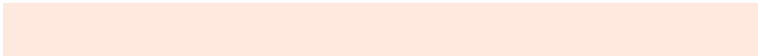


# Sweetspot

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



4291858803



4294961630



4291851187



4286607979



4278190080



4286611584



# Same Dimension

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



4291858803



4294943349



4291870579



4285096286



4289213952



4280880384

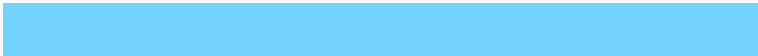


# Inverse Universe

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



4285772496



4285912063



4285760720



4284376425



4278219432



4278197289



# Previews

## White Background



This preview shows how the Android color 4291858803 looks on a white background.

## Color Contrast Check

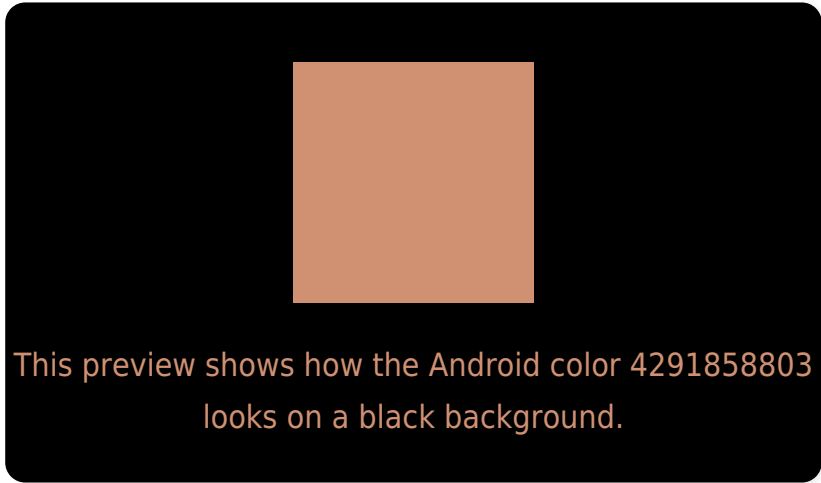
Large Text (above 18pt) WCAG AA × Fail

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

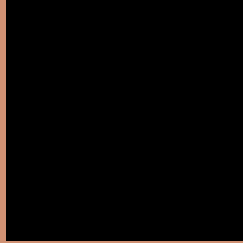
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291858803 Background



This preview shows how black text looks on a background with the Android color 4291858803.



This preview shows how white text looks on a background with the Android color 4291858803.

# 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**  
4291858803

**Protanopia**  
4289437817

**Deuteranopia**  
4290681201



**Tritanopia**  
4292054167

# Trichromacy



**Original Color**  
4291858803

**Protanomaly**  
4290288503

**Deuteranomaly**  
4291139186

**Tritanomaly**  
4291989130

# Monochromacy



**Original Color**  
4291858803

**Achromatopsia**  
4288716960

**Achromatomaly**  
4289829776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291858803 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(208, 145, 115)` looks like.

```
.text, #text, p{  
    color:rgb(208, 145, 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(208, 145, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 145, 115) }
```

## Border

The CSS property to change the border of an element to Android 4291858803 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(208, 145, 115) }
```

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

```
.border{ border-color:rgb(208, 145, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 145, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 145, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 145, 115);  
box-shadow:4px 4px 4px 4px rgb(208, 145,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4291858803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 145, 115) }
```

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

```
.background{ background-color: rgb(208,  
145, 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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