

# Converting Colors

Android(4291858535)

Have a look what the booklet for  
Android(4291858535) contains.

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# **Color**

**Android(4291858535)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D09067
RGB	208, 144, 103
RGB Percent	82%, 56%, 40%
CMY	0.1843, 0.4353, 0.5961
CMYK	0.00, 0.31, 0.50, 0.18
HSL	23°, 53%, 61%
HSV	23°, 50%, 82%
XYZ	38.4339, 34.3357, 17.4337
YIQ	158.4620, 51.3050, 0.8170

# Conversions

## Conversions Part 2

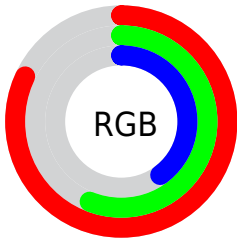
Format	Color
R <sub>Y</sub> B	208, 170, 103
Decimal	13668455
CIE Lab	65.23, 19.62, 31.45
CIE LCh	65, 37.063, 58.042
Yxy	34.3357, 0.4261, 0.3806
Android (android.graphics.Color)	4291858535 (0xFFD09067)
YUV	158.4620, -27.3428, 43.4448
Hunter-Lab	58.5967, 14.5350, 23.3777

# Details

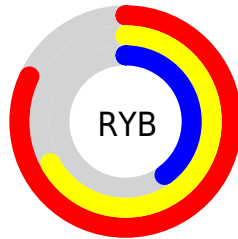
The Android color **4291858535** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284983248**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294952603**, and **4288109879** is the 20% darker color. If you saturate the color by 10%, you get **4291855186**, and if you desaturate by 10%, it is **4291861884**.

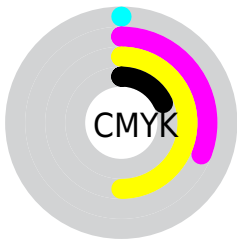
# Distribution



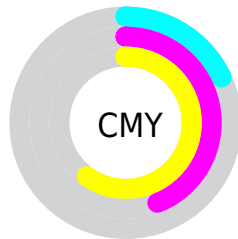
- Red (82%)
- Green (56%)
- Blue (40%)



- Red (82%)
- Yellow (67%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291858535 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 4291858535 by changing the saturation by 10% instead.





4291858535



4291858535

4294967295



4289951311



4294952603



4288109879



4294959798



4286268704



4294967249



4284493578



4294967278



4282784000



4281074176



4278190080



4291858535




4291858535



4291855186




4291861884

 4291852093

 4291864977

 4291848745

 4291868325

 4291845396

 4291871674

 4291842304

 4291874767

 4291878116

 4291881465

 4291884543

 4291887103

# Harmonies

## Analogous

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



4292773761



4291858535



4290157659

# Triad

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



4291858535



4282232987



4288649177

# Complementary

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



4291858535



4284983248

# 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.



4285113056



4291858535



4278235068

# Square

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



4291858535



4285312378



4280724438



4291201986

# Rectangle

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



4291858535



4288717662



4280724438



4287536093

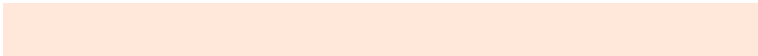


# Sweetspot

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



4291858535



4294961369



4291848104



4286607977



4278190080



4286611584



# Same Dimension

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



4291858535



4294942819



4291871847



4285096542



4289217024



4280881152



# Inverse Universe

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



4284983248



4284728063



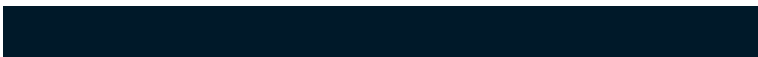
4284969936



4284376169



4278216616



4278196521



# Previews

## White Background



This preview shows how the Android color 4291858535 looks on a white background.

## Color Contrast Check

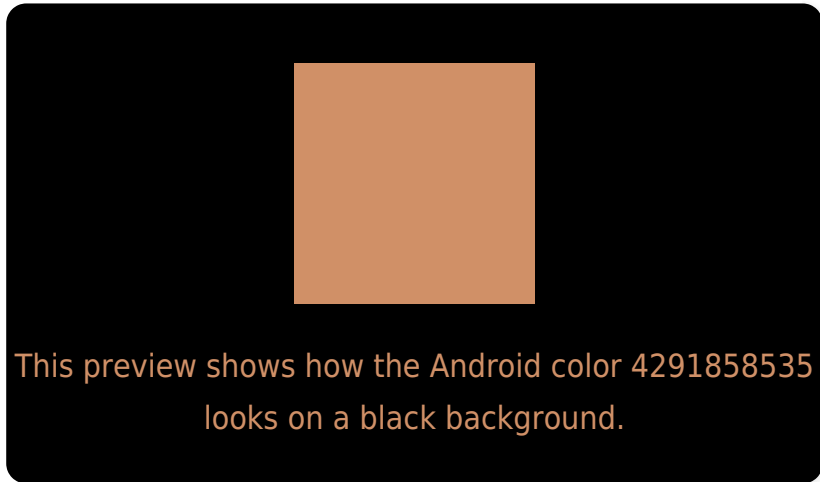
Large Text (above 18pt) WCAG AA × Fail

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 4291858535 Background



This preview shows how black text looks on a background with the Android color 4291858535.



This preview shows how white text looks on a background with the Android color 4291858535.

# 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**  
4291858535

**Protanopia**  
4289503085

**Deuteranopia**  
4290746469



**Tritanopia**  
4292119189

# Trichromacy



**Original Color**  
4291858535

**Protanomaly**  
4290353771

**Deuteranomaly**  
4291138918

**Tritanomaly**  
4292054148

# Monochromacy



**Original Color**  
4291858535

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289763722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291858535 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, 144, 103)` looks like.

```
.text, #text, p{  
    color:rgb(208, 144, 103)  
}
```

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, 144, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 144, 103) }
```

## Border

The CSS property to change the border of an element to Android 4291858535 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, 144, 103) }
```

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

```
.border{ border-color:rgb(208, 144, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 144, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 144, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 144, 103);  
box-shadow:4px 4px 4px 4px rgb(208, 144,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4291858535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 144, 103) }
```

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

```
.background{ background-color: rgb(208,  
144, 103) }
```

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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