

# Converting Colors

Android(4291205738)

Have a look what the booklet for  
Android(4291205738) contains.

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# **Color**

**Android(4291205738)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C69A6A
RGB	198, 154, 106
RGB Percent	78%, 60%, 42%
CMY	0.2235, 0.3961, 0.5843
CMYK	0.00, 0.22, 0.46, 0.22
HSL	31°, 45%, 60%
HSV	31°, 46%, 78%
XYZ	37.4458, 36.1576, 18.6412
YIQ	161.6840, 41.6320, -5.6000

# Conversions

## Conversions Part 2

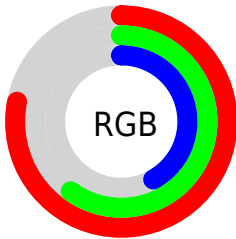
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 198, 106
Decimal	13015658
CIELab	66.64, 10.34, 31.43
CIELCh	67, 33.085, 71.796
Yxy	36.1576, 0.4059, 0.3920
Android (android.graphics.Color)	4291205738 (0xFFC69A6A)
YUV	161.6840, -27.4522, 31.8491
Hunter-Lab	60.1312, 5.9288, 23.7114

# Details

The Android color **4291205738** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285175494**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294955166**, and **4287522618** is the 20% darker color. If you saturate the color by 10%, you get **4291203414**, and if you desaturate by 10%, it is **4291208062**.

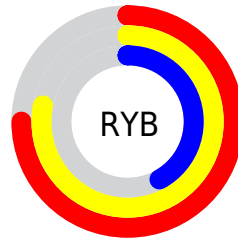
# Distribution



Red (78%)

Green (60%)

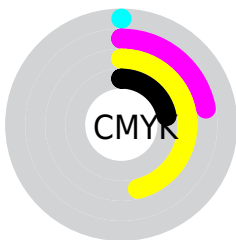
Blue (42%)



Red (75%)

Yellow (78%)

Blue (42%)

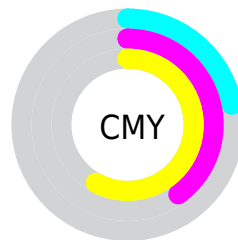


Cyan (0%)

Magenta (22%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (40%)


Yellow (58%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291205738 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 4291205738 by changing the saturation by 10% instead.



 4291205738

 4291205738

4294967295

 4289364049

 4294955166

 4287522618

 4294962617

 4285746979

 4294967253

 4284037132


 4294967281


 4282393344

 4280684032

 4278190080

 4291205738

 4291205738

 4291203414

 4291208062

■ 4291200834

■ 4291210642

■ 4291198511

■ 4291212965

■ 4291195931

■ 4291215545

■ 4291193607

■ 4291217869

■ 4291192576

■ 4291220449

■ 4291222773

■ 4291225343

■ 4291227647

# Harmonies

## Analogous

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



4292383100



4291205738



4289438823

# Triad

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



4291205738



4282561197



4290090703

# Complementary

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



4291205738



4285175494

# 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.



4287341020



4291205738



4281905353

# Square

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



4291205738



4284920207



4284263130



4291923637

# Rectangle

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



4291205738



4287998575



4284263130



4289239765

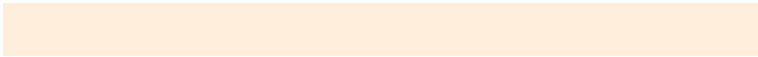


# Sweetspot

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



4291205738



4294962907



4291193494



4286608746



4278190080



4286611584



# Same Dimension

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



4291205738



4294949744



4291085930



4284702554



4288894208



4280554240

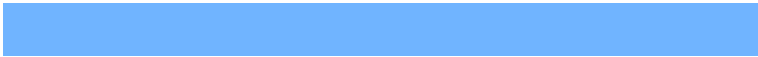


# Inverse Universe

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



4285175494



4285576447



4285295302



4284112483



4278210211



4278194468



# Previews

## White Background



This preview shows how the Android color 4291205738 looks on a white background.

## Color Contrast Check

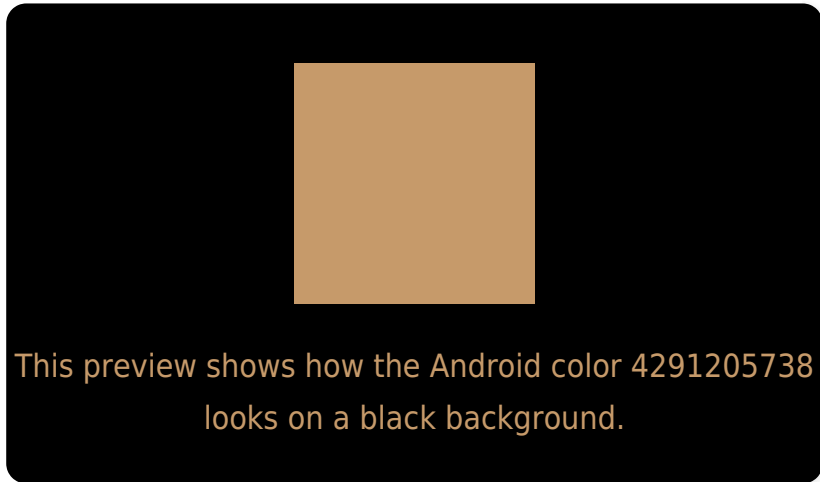
Large Text (above 18pt) WCAG AA × Fail

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 4291205738 Background



This preview shows how black text looks on a background with the Android color 4291205738.




This preview shows how white text looks on a background with the Android color 4291205738.

# 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**  
4291531679

# Trichromacy



**Original Color**  
4291205738

**Protanomaly**  
4290289516

**Deuteranomaly**  
4291074922

**Tritanomaly**  
4291401356

# Monochromacy



**Original Color**  
4291205738

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289699726

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291205738 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(198, 154, 106)` looks like.

```
.text, #text, p{  
    color:rgb(198, 154, 106)  
}
```

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(198, 154, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 154, 106) }
```

## Border

The CSS property to change the border of an element to Android 4291205738 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(198, 154, 106) }
```

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

```
.border{ border-color:rgb(198, 154, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 154, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 154, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 154, 106);  
box-shadow:4px 4px 4px 4px rgb(198, 154,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4291205738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 154, 106) }
```

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

```
.background{ background-color: rgb(198,  
154, 106) }
```

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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