

# Converting Colors

Android(4291791963)

Have a look what the booklet for  
Android(4291791963) contains.

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# **Color**

**Android(4291791963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF8C5B
RGB	207, 140, 91
RGB Percent	81%, 55%, 36%
CMY	0.1882, 0.4510, 0.6431
CMYK	0.00, 0.32, 0.56, 0.19
HSL	25°, 55%, 58%
HSV	25°, 56%, 81%
XYZ	36.9985, 32.7769, 14.2741
YIQ	154.4470, 55.6610, -1.0350

# Conversions

## Conversions Part 2

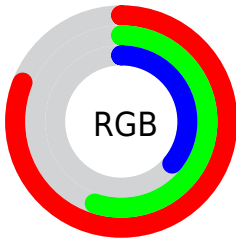
Format	Color
R <sub>Y</sub> B	207, 176, 91
Decimal	13601883
CIE Lab	63.98, 20.34, 36.30
CIE LCh	64, 41.606, 60.738
Yxy	32.7769, 0.4402, 0.3900
Android (android.graphics.Color)	4291791963 (0xFFCF8C5B)
YUV	154.4470, -31.2794, 46.0890
Hunter-Lab	57.2511, 15.1662, 25.2934

# Details

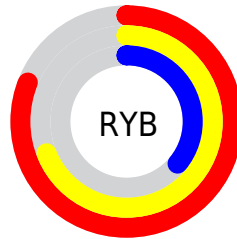
The Android color `4291791963` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284194511`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294951566`, and `4287978027` is the 20% darker color. If you saturate the color by 10%, you get `4291788870`, and if you desaturate by 10%, it is `4291795056`.

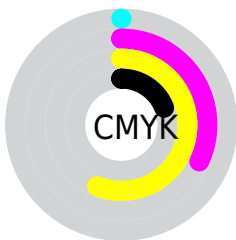
# Distribution



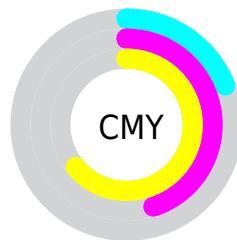
- Red (81%)
- Green (55%)
- Blue (36%)



- Red (81%)
- Yellow (69%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291791963 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 4291791963 by changing the saturation by 10% instead.





4291791963



4291791963

4294967295



4289884739



4294951566



4287978027



4294958761



4286136852



4294965956



4284361472



4294967264



4282586368

4294967293



4280942592



4278190080



4291791963




4291791963




4291788870




4291795056

 4291785778


 4291798148

 4291782685

 4291801241


 4291779592

 4291804334

 4291778304

 4291807427

 4291810519

 4291813612

 4291816703

 4291819775

# Harmonies

## Analogous

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



4292903287



4291791963



4289829199

# Triad

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



4291791963



4278759067



4288647643

# Complementary

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



4291791963



4284194511

# 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.



4284522213



4291791963



4278234560

# Square

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



4291791963



4284328821



4278233307



4291462336

# Rectangle

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



4291791963



4288192852



4278233307



4287469280

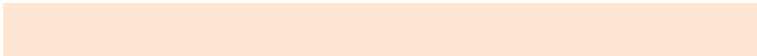


# Sweetspot

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



4291791963



4294960852



4291779487



4286607718



4278190080



4286611584



# Same Dimension

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



4291791963



4294941780



4291806555



4285096798



4289218304



4280881408



# Inverse Universe

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



4284194511



4283742207



4284179919



4284376169



4278215080



4278196265



# Previews

## White Background



This preview shows how the Android color 4291791963 looks on a white background.

## Color Contrast Check

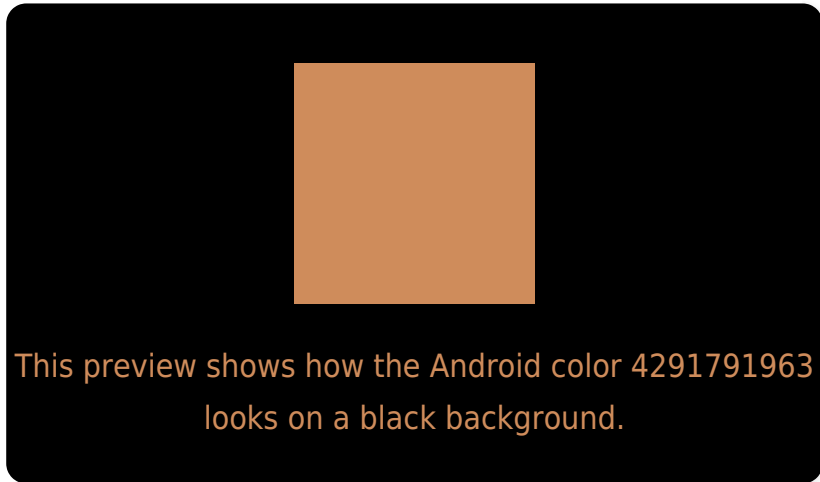
Large Text (above 18pt) WCAG AA × Fail

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 4291791963 Background



This preview shows how black text looks on a background with the Android color 4291791963.



This preview shows how white text looks on a background with the Android color 4291791963.

# 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**  
4291791963

**Protanopia**  
4289370977

**Deuteranopia**  
4290614361



# Trichromacy



**Original Color**  
4291791963

**Protanomaly**  
4290221663

**Deuteranomaly**  
4291072346

**Tritanomaly**  
4291987581

# Monochromacy



**Original Color**  
4291791963

**Achromatopsia**  
4288322202

**Achromatomaly**  
4289566083

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291791963 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, 140, 91)` looks like.

```
.text, #text, p{  
    color:rgb(207, 140, 91)  
}
```

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, 140, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 140, 91) }
```

## Border

The CSS property to change the border of an element to Android 4291791963 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, 140, 91) }
```

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

```
.border{ border-color:rgb(207, 140, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 140, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 140, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 140, 91);  
box-shadow:4px 4px 4px 4px rgb(207, 140,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4291791963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 140, 91) }
```

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

```
.background{ background-color: rgb(207,  
140, 91) }
```

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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