

# Converting Colors

Android(4291849309)

Have a look what the booklet for  
Android(4291849309) contains.

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# Color

**Android(4291849309)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D06C5D
RGB	208, 108, 93
RGB Percent	82%, 42%, 36%
CMY	0.1843, 0.5765, 0.6353
CMYK	0.00, 0.48, 0.55, 0.18
HSL	8°, 55%, 59%
HSV	8°, 55%, 82%
XYZ	33.3508, 24.9253, 13.4092
YIQ	136.1900, 64.4150, 16.5350

# Conversions

## Conversions Part 2

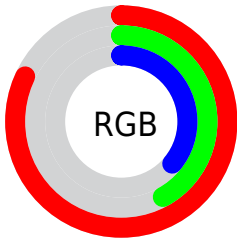
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 110, 93
Decimal	13659229
CIE <sub>Lab</sub>	57.00, 38.00, 26.36
CIE <sub>LCh</sub>	57, 46.245, 34.753
Yxy	24.9253, 0.4652, 0.3477
Android (android.graphics.Color)	4291849309 (0xFFD06C5D)
YUV	136.1900, -21.2927, 62.9774
Hunter-Lab	49.9253, 31.8712, 19.0232

# Details

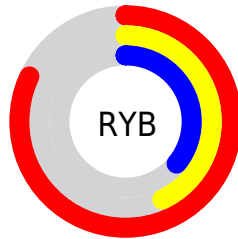
The Android color **4291849309** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284334544**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294943119**, and **4287969583** is the 20% darker color. If you saturate the color by 10%, you get **4291844680**, and if you desaturate by 10%, it is **4291853938**.

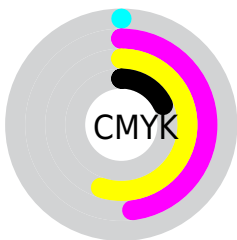
# Distribution



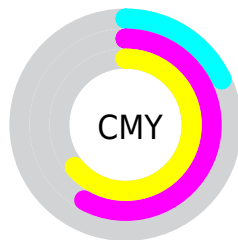
- Red (82%)
- Green (42%)
- Blue (36%)



- Red (82%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (55%)
- Black (18%)




- Cyan (18%)
- Magenta (58%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291849309 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 4291849309 by changing the saturation by 10% instead.



 4291849309

 4291849309

4294967295

 4289876549

 4294943119

 4287969583

 4294950314

 4286062617

 4294957509

 4284219392


 4294964961

 4282384384

4294967294

 4280745985

 4278190080

 4291849309

 4291849309

 4291844680

 4291853938

 4291840051

 4291858567

 4291835423

 4291863195

 4291830794

 4291867824

 4291828480

 4291872453

 4291877338

 4291881967

 4291886591

 4291887103

# Harmonies

## Analogous

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



4292044420



4291849309



4290476607

# Triad

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



4291849309



4281703013



4283075545

# Complementary

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



4291849309



4284334544

# 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.



4278228689



4291849309



4278230414

# Square

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



4291849309



4285568067



4278230198



4287921355

# Rectangle

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



4291849309



4289102901



4278230198



4279799769



# Sweetspot

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



4291849309



4294957524



4291845571



4286605670



4278190080



4286611584



# Same Dimension

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



4291849309



4294929751



4291863645



4285095774



4289205760



4280878336

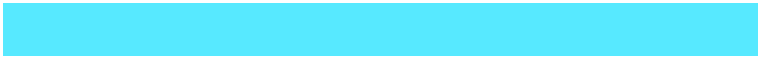


# Inverse Universe

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



4284334544



4283951615



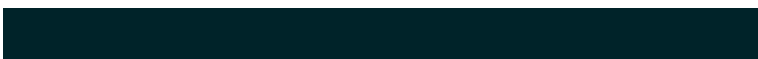
4284320208



4284376937



4278227624



4278199081



# Previews

## White Background



This preview shows how the Android color 4291849309 looks on a white background.

## Color Contrast Check

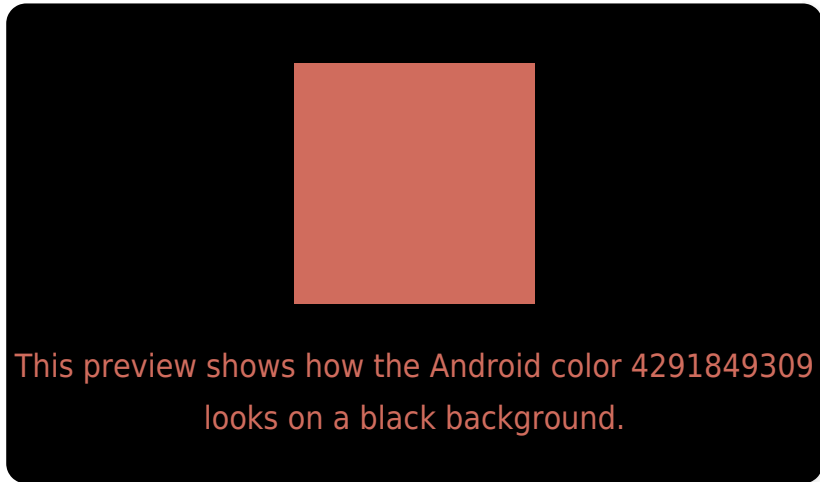
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291849309 Background



This preview shows how black text looks on a background with the Android color 4291849309.




This preview shows how white text looks on a background with the Android color 4291849309.

# 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**  
4291914097

# Trichromacy



**Original Color**  
4291849309

**Protanomaly**  
4289298021

**Deuteranomaly**  
4290083674

**Tritanomaly**  
4291914346

# Monochromacy



**Original Color**  
4291849309

**Achromatopsia**  
4287137928

**Achromatomaly**  
4288839288

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291849309 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, 108, 93)` looks like.

```
.text, #text, p{  
    color:rgb(208, 108, 93)  
}
```

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, 108, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 108, 93) }
```

## Border

The CSS property to change the border of an element to Android 4291849309 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, 108, 93) }
```

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

```
.border{ border-color:rgb(208, 108, 93) }
```

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

Here you see how a box with a 4 pixel rgb(208, 108, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 108, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 108, 93);  
box-shadow:4px 4px 4px 4px rgb(208, 108,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4291849309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 108, 93) }
```

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

```
.background{ background-color: rgb(208,  
108, 93) }
```

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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