

# Converting Colors

Android(4291390801)

Have a look what the booklet for  
Android(4291390801) contains.

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# Color

**Android(4291390801)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C96D51                     |
| RGB           | 201, 109, 81               |
| RGB Percent   | 79%, 43%, 32%              |
| CMY           | 0.2118, 0.5725, 0.6824     |
| CMYK          | 0.00, 0.46, 0.60, 0.21     |
| HSL           | 14°, 53%, 55%              |
| HSV           | 14°, 60%, 79%              |
| XYZ           | 31.0412, 23.9489, 10.7711  |
| YIQ           | 133.3160, 63.8200, 10.7960 |

# Conversions

## Conversions Part 2

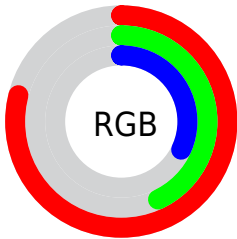
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 201, 118, 81                   |
| Decimal                             | 13200721                       |
| CIE Lab                             | 56.04, 33.82, 31.70            |
| CIE LCh                             | 56, 46.359, 43.147             |
| Yxy                                 | 23.9489, 0.4720,<br>0.3642     |
| Android<br>(android.graphics.Color) | 4291390801<br>(0xFFC96D51)     |
| YUV                                 | 133.3160, -25.7918,<br>59.3589 |
| Hunter-Lab                          | 48.9376, 27.5823,<br>21.2066   |

# Details

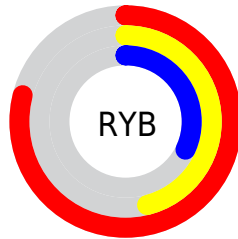
The Android color **4291390801** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4283542985**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294943363**, and **4287511331** is the 20% darker color. If you saturate the color by 10%, you get **4291386941**, and if you desaturate by 10%, it is **4291394661**.

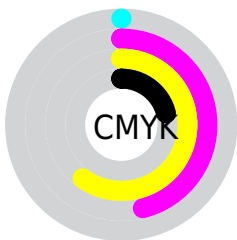
# Distribution



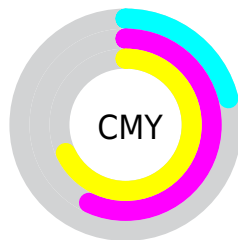
- Red (79%)
- Green (43%)
- Blue (32%)



- Red (79%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (46%)
- Yellow (60%)
- Black (21%)



- Cyan (21%)
- Magenta (57%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291390801 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 4291390801 by changing the saturation by 10% instead.





4291390801



4291390801

4294967295



4289418298



4294943363



4287511331



4294950301



4285670158



4294957496



4283827968



4294964948



4281991168



4294967280



4280156161



4278190080



4291390801




4291390801



4291386941




4291394661

 4291382825

 4291398777

 4291378965

 4291402637

 4291374849

 4291406753

 4291374848

 4291410614

 4291414474

 4291418590

 4291422450

 4291426559

# Harmonies

## Analogous

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



4291912822



4291390801



4289756215

# Triad

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



4291390801



4279081326



4284515797

# Complementary

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



4291390801



4283542985

# 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.



4278227411



4291390801



4278229655

# Square

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



4291390801



4284519241



4278229180



4288705985

# Rectangle

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



4291390801



4288251442



4278229180



4282419671

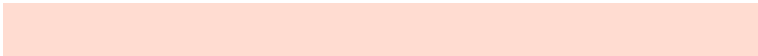


# Sweetspot

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



4291390801



4294958289



4291383725



4286605923



4278190080



4286611584



# Same Dimension

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



4291390801



4294931015



4291406161



4284701786



4288882176



4280551424



# Inverse Universe

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



4283542985



4282897663



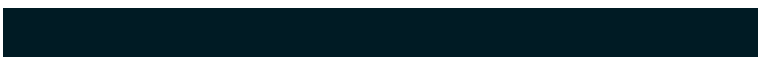
4283527625



4284113251



4278222243



4278197028



# Previews

## White Background



This preview shows how the Android color 4291390801 looks on a white background.

## Color Contrast Check

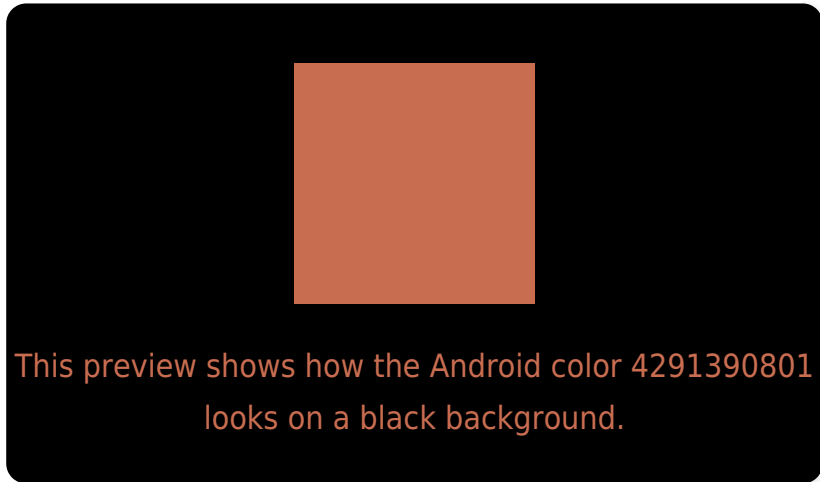
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291390801 Background



This preview shows how black text looks on a background with the Android color 4291390801.



This preview shows how white text looks on a background with the Android color 4291390801.

# 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**  
4291390801

**Protanopia**  
4287792987

**Deuteranopia**  
4288971085



# Trichromacy



**Original Color**  
4291390801

**Protanomaly**  
4289101399

**Deuteranomaly**  
4289821262

**Tritanomaly**  
4291455589

# Monochromacy



**Original Color**  
4291390801

**Achromatopsia**  
4286940549

**Achromatomaly**  
4288576626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291390801 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(201, 109, 81)` looks like.

```
.text, #text, p{  
    color:rgb(201, 109, 81)  
}
```

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(201, 109, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 109, 81) }
```

## Border

The CSS property to change the border of an element to Android 4291390801 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(201, 109, 81) }
```

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

```
.border{ border-color:rgb(201, 109, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 109, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 109, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 109, 81);  
box-shadow:4px 4px 4px 4px rgb(201, 109,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4291390801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 109, 81) }
```

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

```
.background{ background-color: rgb(201,  
109, 81) }
```

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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