

# Converting Colors

Android(4291977272)

Have a look what the booklet for  
Android(4291977272) contains.

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# Color

**Android(4291977272)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D26038
RGB	210, 96, 56
RGB Percent	82%, 38%, 22%
CMY	0.1765, 0.6235, 0.7804
CMYK	0.00, 0.54, 0.73, 0.18
HSL	16°, 63%, 52%
HSV	16°, 73%, 82%
XYZ	31.4750, 22.3529, 6.3970
YIQ	125.5260, 80.7840, 11.7280

# Conversions

## Conversions Part 2

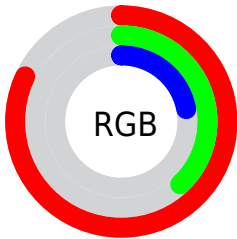
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">210, 110, 56</a>
Decimal	<a href="#">13787192</a>
<a href="#">CIELab</a>	<a href="#">54.40, 42.48, 43.63</a>
<a href="#">CIElCh</a>	<a href="#">54, 60.891, 45.766</a>
<a href="#">Yxy</a>	<a href="#">22.3529, 0.5226, 0.3712</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291977272 (0xFFD26038)</a>
<a href="#">YUV</a>	<a href="#">125.5260, -34.2763, 74.0837</a>
<a href="#">Hunter-Lab</a>	<a href="#">47.2789, 36.0951, 25.0730</a>

# Details

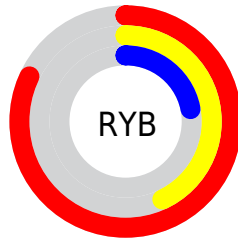
The Android color **4291977272** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281903826**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294940009**, and **4287966216** is the 20% darker color. If you saturate the color by 10%, you get **4291973155**, and if you desaturate by 10%, it is **4291981389**.

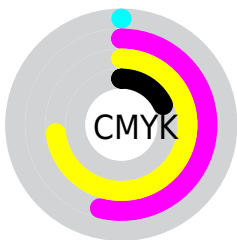
# Distribution



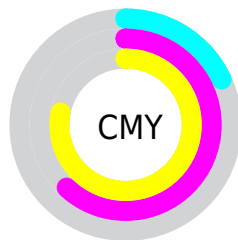
- Red (82%)
- Green (38%)
- Blue (22%)



- Red (82%)
- Yellow (43%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (73%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291977272 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 4291977272 by changing the saturation by 10% instead.





4291977272



4291977272

4294967295



4289938977



4294940009



4287966216



4294947203



4285992448



4294954397



4284022784



4294961592



4282187776



4294967252



4280287233



4294967281



4278190080



4291977272



4291977272



4291973155



4291981389

 4291969294

 4291985250

 4291966720

 4291989367

 4291993228

 4291997345

 4292001206

 4292005323

 4292009184

 4292013301

# Harmonies

## Analogous

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



4292890217



4291977272



4289754890

# Triad

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



4291977272



4278229350



4283072488

# Complementary

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



4291977272



4281903826

# 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.



4278226920



4291977272



4278229917

# Square

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



4291977272



4282553138



4278229197



4289161164

# Rectangle

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



4291977272



4287791872



4278229197



4278224363

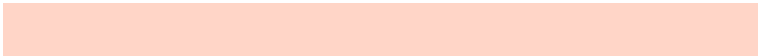


# Sweetspot

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



4291977272



4294956487



4291967147



4286605150



4278190080



4286611584



# Same Dimension

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



4291977272



4294924575



4291996472



4285096286



4289211392



4280879872



# Inverse Universe

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



4281903826



4280272383



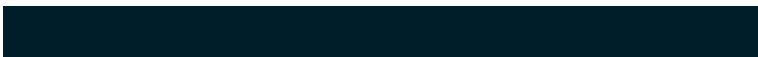
4281884626



4284376681



4278222248

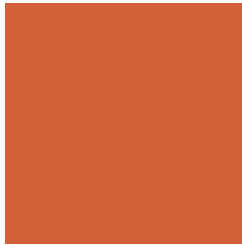


4278197801



# Previews

## White Background



This preview shows how the Android color 4291977272 looks on a white background.

## Color Contrast Check

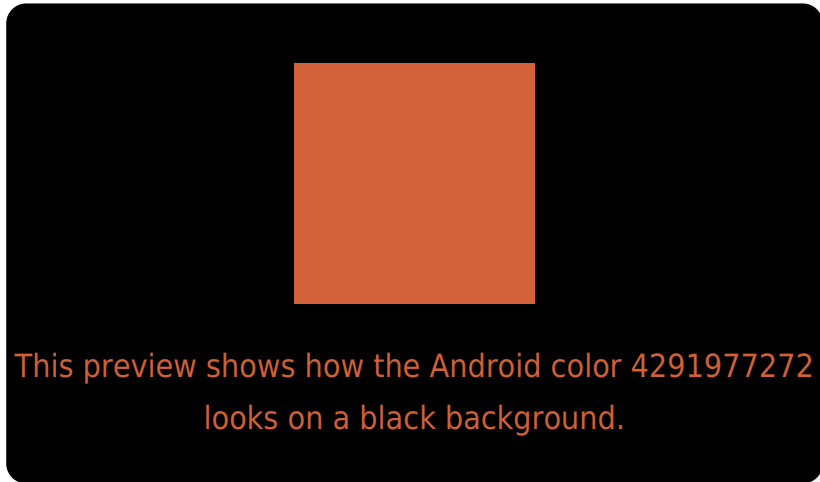
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291977272 Background



This preview shows how black text looks on a background with the Android color 4291977272.



This preview shows how white text looks on a background with the Android color 4291977272.

# 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**  
4291977272

**Protanopia**  
4287660867

**Deuteranopia**  
4288904241



# Trichromacy



**Original Color**  
4291977272

**Protanomaly**  
4289230399

**Deuteranomaly**  
4290015796

**Tritanomaly**  
4292042066

# Monochromacy



**Original Color**  
4291977272

**Achromatopsia**  
4286479998

**Achromatomaly**  
4288508773

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291977272 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(210, 96, 56)` looks like.

```
.text, #text, p{  
    color:rgb(210, 96, 56)  
}
```

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(210, 96, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 96, 56) }
```

## Border

The CSS property to change the border of an element to Android 4291977272 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(210, 96, 56) }
```

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

```
.border{ border-color:rgb(210, 96, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 96, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 96, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 96, 56);  
box-shadow:4px 4px 4px 4px rgb(210, 96,  
56) }
```

# Background

The CSS property to change the background color of an element to Android 4291977272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 96, 56) }
```

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

```
.background{ background-color: rgb(210, 96,  
56) }
```

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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