

# Converting Colors

Android(4291522108)

Have a look what the booklet for  
Android(4291522108) contains.

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# Color

**Android(4291522108)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CB6E3C
RGB	203, 110, 60
RGB Percent	80%, 43%, 24%
CMY	0.2039, 0.5686, 0.7647
CMYK	0.00, 0.46, 0.70, 0.20
HSL	21°, 58%, 52%
HSV	21°, 70%, 80%
XYZ	31.0201, 24.1746, 7.3062
YIQ	132.1070, 71.4780, 4.1660

# Conversions

## Conversions Part 2

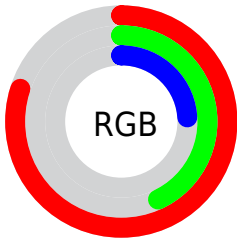
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 137, 60
Decimal	13332028
CIE <sub>Lab</sub>	56.26, 32.77, 43.32
CIE <sub>LCh</sub>	56, 54.319, 52.890
Yxy	24.1746, 0.4963, 0.3868
Android (android.graphics.Color)	4291522108 (0xFFCB6E3C)
YUV	132.1070, -35.5488, 62.1732
Hunter-Lab	49.1677, 26.5731, 25.6070

# Details

The Android color **4291522108** 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 **4282161611**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294943597**, and **4287577099** is the 20% darker color. If you saturate the color by 10%, you get **4291518760**, and if you desaturate by 10%, it is **4291525456**.

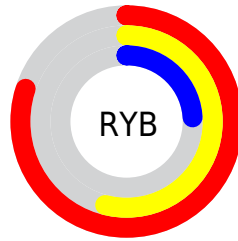
# Distribution



Red (80%)

Green (43%)

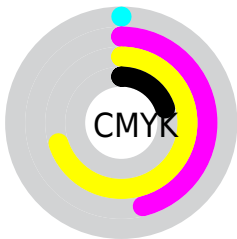
Blue (24%)



Red (80%)

Yellow (54%)

Blue (24%)

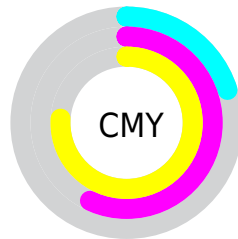


Cyan (0%)

Magenta (46%)

Yellow (70%)

Black (20%)



Cyan (20%)

Magenta (57%)


Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291522108 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 4291522108 by changing the saturation by 10% instead.



 4291522108

 4291522108

4294967295

 4289549604

 4294943597

 4287577099

 4294950535

 4285670400

 4294957730

 4283828736

 4294965181


 4281991168


 4294967257


 4280156161


 4294967286

 4278190080

 4291522108


 4291522108


 4291518760


 4291525456


 4291515411


 4291528805


 4291512064


 4291532409


 4291535757

 4291539106

 4291542454

 4291545802

 4291549406

 4291552755

# Harmonies

## Analogous

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



4292632165



4291522108



4289298721

# Triad

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



4291522108



4278230394



4285824990

# Complementary

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



4291522108



4282161611

# 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.



4278227173



4291522108



4278230442

# Square

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



4291522108



4282423371



4278229457



4290079681

# Rectangle

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



4291522108



4287466273



4278229457



4283598307

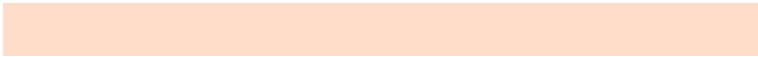


# Sweetspot

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



4291522108



4294958281



4291509403



4286606176



4278190080



4286611584



# Same Dimension

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



4291522108



4294930982



4291539772



4284899164



4289083904



4280683776



# Inverse Universe

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



4282161611



4280726527



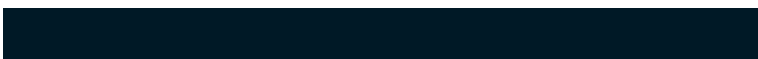
4282143947



4284244582



4278217894



4278196518



# Previews

## White Background



This preview shows how the Android color 4291522108 looks on a white background.

## Color Contrast Check

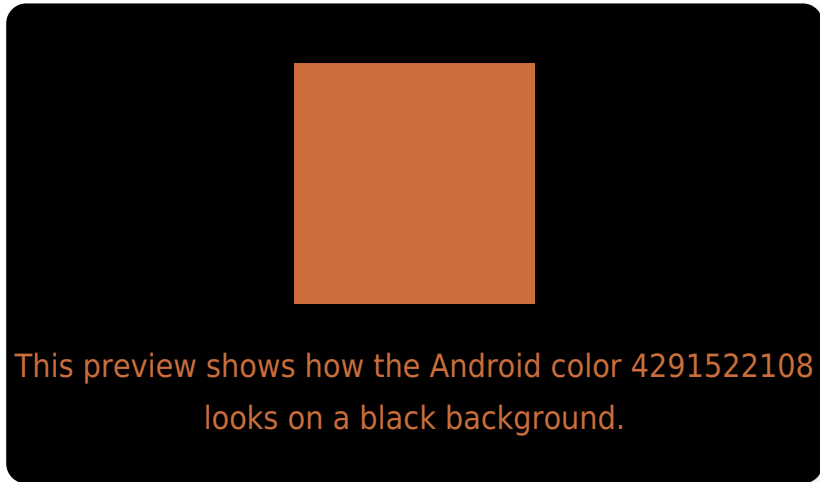
Large Text (above 18pt) WCAG AA ✓ Pass

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

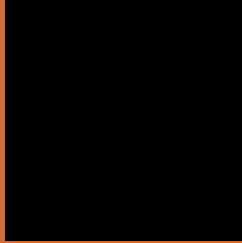
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291522108 Background



This preview shows how black text looks on a background with the Android color 4291522108.



This preview shows how white text looks on a background with the Android color 4291522108.

# 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**  
4291522108

**Protanopia**  
4288055364

**Deuteranopia**  
4289233207



**Tritanopia**  
4291717231

# Trichromacy



**Original Color**  
4291522108

**Protanomaly**  
4289298241

**Deuteranomaly**  
4290083385

**Tritanomaly**  
4291652188

# Monochromacy



**Original Color**  
4291522108

**Achromatopsia**  
4286874756

**Achromatomaly**  
4288576618

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291522108 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(203, 110, 60)` looks like.

```
.text, #text, p{  
    color:rgb(203, 110, 60)  
}
```

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(203, 110, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 110, 60) }
```

## Border

The CSS property to change the border of an element to Android 4291522108 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(203, 110, 60) }
```

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

```
.border{ border-color:rgb(203, 110, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 110, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 110, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 110, 60);  
box-shadow:4px 4px 4px 4px rgb(203, 110,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4291522108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 110, 60) }
```

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

```
.background{ background-color: rgb(203,  
110, 60) }
```

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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