

Converting Colors

Android(4291198521)

Have a look what the booklet for
Android(4291198521) contains.

Android(4291198521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291198521)

Conversions

Conversions Part 1

Format	Color
Hex	C67E39
RGB	198, 126, 57
RGB Percent	78%, 49%, 22%
CMY	0.2235, 0.5059, 0.7765
CMYK	0.00, 0.36, 0.71, 0.22
HSL	29°, 55%, 50%
HSV	29°, 71%, 78%
XYZ	31.4881, 27.2229, 7.4658
YIQ	139.6620, 65.0610, -6.1950

Conversions

Conversions Part 2

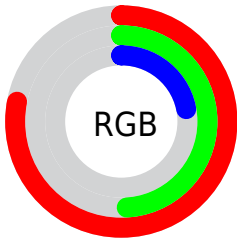
Format	Color
R_{YB}	198, 192, 57
Decimal	13008441
CIE _{Lab}	59.18, 21.92, 47.76
CIE _{LCh}	59, 52.551, 65.349
Yxy	27.2229, 0.4758, 0.4114
Android (android.graphics.Color)	4291198521 (0xFFC67E39)
YUV	139.6620, -40.7524, 51.1624
Hunter-Lab	52.1756, 16.4180, 28.0390

Details

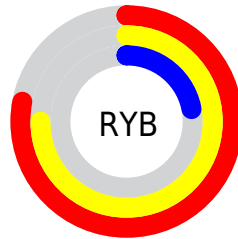
The Android color **4291198521** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281958854**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294947691**, and **4287319299** is the 20% darker color. If you saturate the color by 10%, you get **4291195941**, and if you desaturate by 10%, it is **4291201101**.

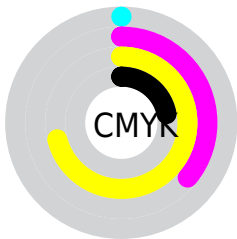
Distribution



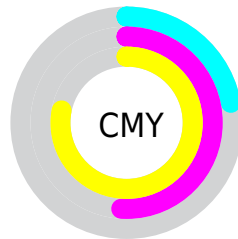
- Red (78%)
- Green (49%)
- Blue (22%)



- Red (78%)
- Yellow (75%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291198521 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 4291198521 by changing the saturation by 10% instead.



4291198521



4291198521

4294967295



4289226016



4294947691



4287319299



4294954885



4285478144



4294962080



4283637504



4294967228



4281862400



4294967256



4280287233



4294967285



4278190080



4291198521



4291198521



4291195941



4291201101

 4291193361

 4291203681

 4291191040

 4291206260

 4291208840

 4291211676

 4291214256

 4291216836

 4291219415

 4291221995

Harmonies

Analogous

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



4292767068



4291198521



4288712492

Triad

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



4291198521



4278232470



4288446426

Complementary

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



4291198521



4281958854

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.



4282356202



4291198521



4278232259

Square

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



4291198521



4280525414



4278230498



4291653046

Rectangle

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



4291198521



4286683189



4278230498



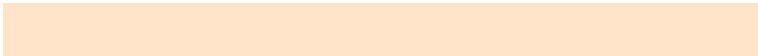
4286875106

Sweetspot

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



4291198521



4294960329



4291180930



4286607200



4278190080



4286611584

Same Dimension

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



4291198521



4294938662



4291216441



4284702298



4288892928



4280553728

Inverse Universe

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



4281958854



4280718847



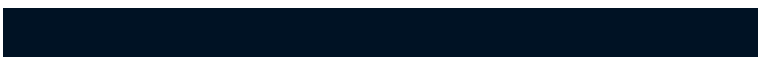
4281940934



4284112739



4278211491



4278194724

Previews

White Background



This preview shows how the Android color 4291198521 looks on a white background.

Color Contrast Check

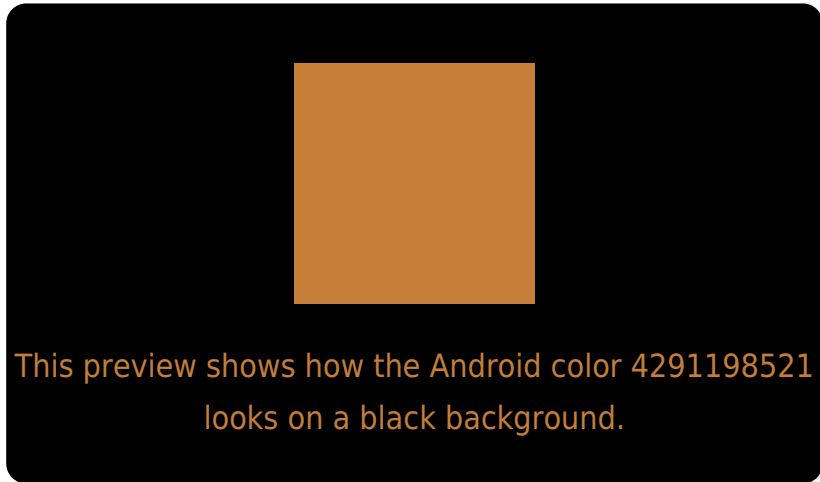
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291198521 Background



This preview shows how black text looks on a background with the Android color 4291198521.



This preview shows how white text looks on a background with the Android color 4291198521.

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
4291198521

Protanopia
4288646974

Deuteranopia
4289890358

Trichromacy



Original Color
4291198521

Protanomaly
4289562940

Deuteranomaly
4290348087

Tritanomaly
4291393894

Monochromacy



Original Color
4291198521

Achromatopsia
4287401100

Achromatomaly
4288776046

CSS Examples

Text

The CSS property to change the color of the text to Android 4291198521 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(198, 126, 57)` looks like.

```
.text, #text, p{  
    color:rgb(198, 126, 57)  
}
```

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(198, 126, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 126, 57) }
```

Border

The CSS property to change the border of an element to Android 4291198521 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(198, 126, 57) }
```

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

```
.border{ border-color:rgb(198, 126, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 126, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 126, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 126, 57);  
box-shadow:4px 4px 4px 4px rgb(198, 126,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4291198521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 126, 57) }
```

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

```
.background{ background-color: rgb(198,  
126, 57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor