

Converting Colors

Android(4291176198)

Have a look what the booklet for
Android(4291176198) contains.

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Color

Android(4291176198)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C62706 |
| RGB | 198, 39, 6 |
| RGB Percent | 78%, 15%, 2% |
| CMY | 0.2235, 0.8471, 0.9765 |
| CMYK | 0.00, 0.80, 0.97, 0.22 |
| HSL | 10°, 94%, 40% |
| HSV | 10°, 97%, 78% |
| XYZ | 24.0471, 13.4700, 1.5048 |
| YIQ | 82.7790, 105.3570, 23.4450 |

Conversions

Conversions Part 2

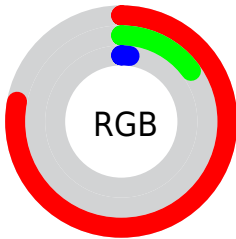
| Format | Color |
|-------------------------------------|--|
| RYB | 198, 46, 6 |
| Decimal | 12986118 |
| CIELab | 43.46, 59.93, 54.53 |
| CIELCh | 43, 81.023, 42.297 |
| Yxy | 13.4700, 0.6162, 0.3452 |
| Android (android.graphics.Color) | 4291176198 (0xFFC62706) |
| YUV | 82.7790, -37.8520, 101.0488 |
| Hunter-Lab | 36.7014, 52.7272, 23.2600 |

Details

The Android color **4291176198** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278625734**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294927162**, and **4286971904** is the 20% darker color. If you saturate the color by 10%, you get **4291174912**, and if you desaturate by 10%, it is **4291180314**.

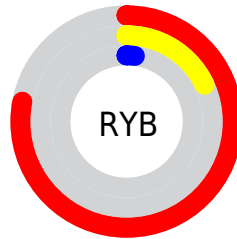
Distribution



Red (78%)

Green (15%)

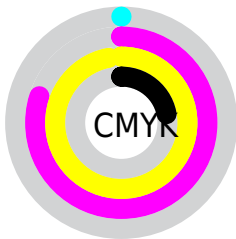
Blue (2%)



Red (78%)

Yellow (18%)

Blue (2%)

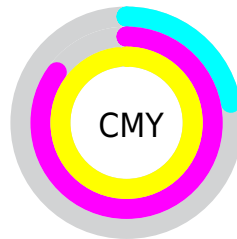


Cyan (0%)

Magenta (80%)

Yellow (97%)

Black (22%)



Cyan (22%)


Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291176198 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 4291176198 by changing the saturation by 10% instead.

 4291176198

 4291176198

 4294967286

 4289069056

 4294927162

 4286971904

 4294934611

 4284940288

 4294941804

 4282974210

 4294948998

 4281073665

 4294956705

 4278190080

 4294964157

 4294967257

 4291176198

 4291176198

■ 4291174912

■ 4291180314

■ 4291184686

■ 4291188801

■ 4291193173

■ 4291197289

■ 4291201405

■ 4291205777

■ 4291209892

■ 4291214264

Harmonies

Analogous

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



4292280399



4291176198



4288500736

Triad

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



4291176198



4278222650



4278216685

Complementary

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



4291176198



4278625734

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.



4278221545



4291176198



4278223490

Square

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



4291176198



4278221056



4278223297



4287054796

Rectangle

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



4291176198



4286146048



4278223297



4278218736

Sweetspot

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



4291176198



4294951605



4291167910



4286602067



4278190080



4286611584

Same Dimension

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



4291176198



4294913024



4291200518



4284701530



4288879616



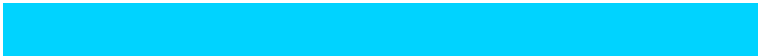
4280550912

Inverse Universe

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



4278625734



4278244351



4278601414



4284113507



4278224803



4278197796

Previews

White Background



This preview shows how the Android color 4291176198 looks on a white background.

Color Contrast Check

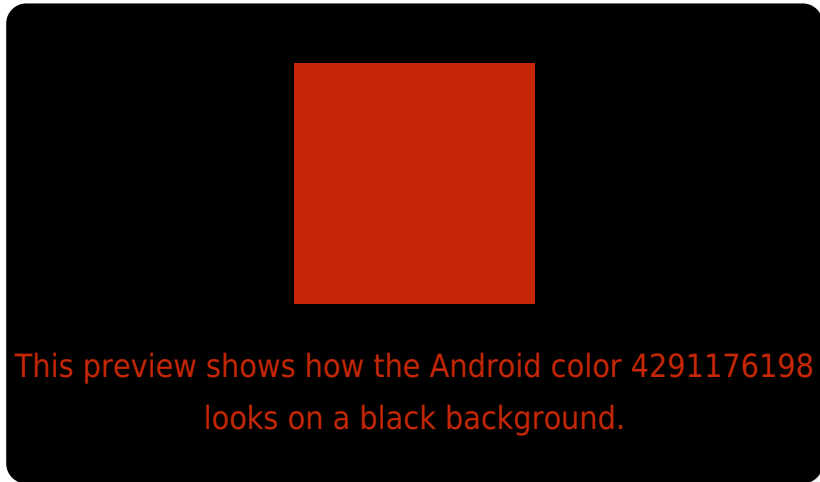
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291176198 Background



This preview shows how black text looks on a background with the Android color 4291176198.



This preview shows how white text looks on a background with the Android color 4291176198.

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

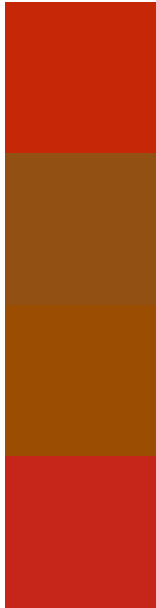


Original Color
4291176198

Protanopia
4285884441

Deuteranopia
4286800640

Trichromacy



Original Color
4291176198

Protanomaly
4287778834

Deuteranomaly
4288367874

Tritanomaly
4291175961

Monochromacy



Original Color
4291176198

Achromatopsia
4283650899

Achromatomaly
4286399287

CSS Examples

Text

The CSS property to change the color of the text to Android 4291176198 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, 39, 6)` looks like.

```
.text, #text, p{  
    color:rgb(198, 39, 6)  
}
```

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, 39, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 39, 6) }
```

Border

The CSS property to change the border of an element to Android 4291176198 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, 39, 6) }
```

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

```
.border{ border-color:rgb(198, 39, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 39, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 39, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 39, 6);  
box-shadow:4px 4px 4px 4px rgb(198, 39, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4291176198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 39, 6) }
```

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

```
.background{ background-color: rgb(198, 39,  
6) }
```

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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