

Converting Colors

Android(4291058700)

Have a look what the booklet for
Android(4291058700) contains.

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Color

Android(4291058700)

Conversions

Conversions Part 1

Format	Color
Hex	C45C0C
RGB	196, 92, 12
RGB Percent	77%, 36%, 5%
CMY	0.2314, 0.6392, 0.9529
CMYK	0.00, 0.53, 0.94, 0.23
HSL	26°, 88%, 41%
HSV	26°, 94%, 77%
XYZ	26.6585, 19.4166, 2.6905
YIQ	113.9760, 87.6640, -2.8320

Conversions

Conversions Part 2

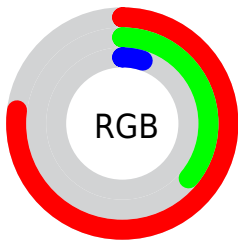
Format	Color
R_{YB}	196, 154, 12
Decimal	12868620
CIE Lab	51.17, 37.76, 57.56
CIE LCh	51, 68.840, 56.733
Yxy	19.4166, 0.5467, 0.3982
Android (android.graphics.Color)	4291058700 (0xFFC45C0C)
YUV	113.9760, -50.2742, 71.9350
Hunter-Lab	44.0643, 30.8783, 27.2248

Details

The Android color **4291058700** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4279006404**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294938692**, and **4287048192** is the 20% darker color. If you saturate the color by 10%, you get **4291056896**, and if you desaturate by 10%, it is **4291061536**.

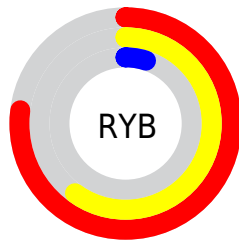
Distribution



Red (77%)

Green (36%)

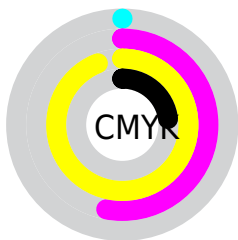
Blue (5%)



Red (77%)

Yellow (60%)

Blue (5%)

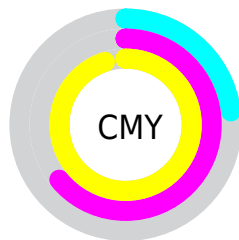


Cyan (0%)

Magenta (53%)

Yellow (94%)

Black (23%)



Cyan (23%)

Magenta (64%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291058700 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 4291058700 by changing the saturation by 10% instead.

 4291058700

 4291058700

4294967295

 4289020672

 4294938692

 4287048192

 4294945630

 4285074944

 4294952824

 4283170816

 4294960019

 4281466881

 4294967214

 4278190080

 4294967242

 4294967271

 4291058700

 4291058700

■ 4291056896

■ 4291061536

■ 4291064371

■ 4291067207

■ 4291070042

■ 4291072878

■ 4291075714

■ 4291078805

■ 4291081641

■ 4291084476

Harmonies

Analogous

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



4292689737



4291058700



4288247040

Triad

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



4291058700



4278227825



4284968420

Complementary

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



4291058700



4279006404

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.



4278223856



4291058700



4278228141

Square

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



4291058700



4278226740



4278226908



4290334395

Rectangle

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



4291058700



4285890816



4278226908



4281038572

Sweetspot

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



4291058700



4294956984



4291038324



4286605140



4278190080



4286611584

Same Dimension

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



4291058700



4294930176



4291082252



4284570455



4288759296



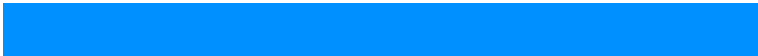
4280356352

Inverse Universe

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



4279006404



4278227199



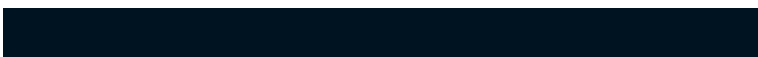
4278982852



4283915617



4278213537



4278194977

Previews

White Background



This preview shows how the Android color 4291058700 looks on a white background.

Color Contrast Check

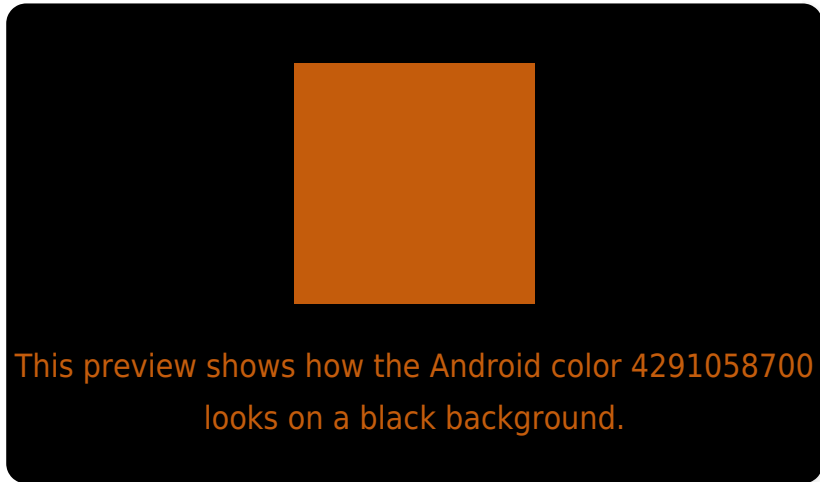
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291058700 Background



This preview shows how black text looks on a background with the Android color 4291058700.



This preview shows how white text looks on a background with the Android color 4291058700.

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

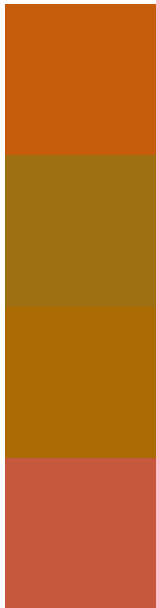


Original Color
4291058700

Protanopia
4287265558

Deuteranopia
4288377856

Trichromacy



Original Color
4291058700

Protanomaly
4288638994

Deuteranomaly
4289358596

Tritanomaly
4291188798

Monochromacy



Original Color
4291058700

Achromatopsia
4285690482

Achromatomaly
4287654477

CSS Examples

Text

The CSS property to change the color of the text to Android 4291058700 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(196, 92, 12)` looks like.

```
.text, #text, p{  
    color:rgb(196, 92, 12)  
}
```

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(196, 92, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 92, 12) }
```

Border

The CSS property to change the border of an element to Android 4291058700 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(196, 92, 12) }
```

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

```
.border{ border-color:rgb(196, 92, 12) }
```

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

Here you see how a box with a 4 pixel rgb(196, 92, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 92, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 92, 12);  
box-shadow:4px 4px 4px 4px rgb(196, 92,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4291058700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 92, 12) }
```

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

```
.background{ background-color: rgb(196, 92,  
12) }
```

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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