

Converting Colors

Android(4291176192)

Have a look what the booklet for
Android(4291176192) contains.

Android(4291176192)	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(4291176192)

Conversions

Conversions Part 1

Format	Color
Hex	C62700
RGB	198, 39, 0
RGB Percent	78%, 15%, 0%
CMY	0.2235, 0.8471, 1.0000
CMYK	0.00, 0.80, 1.00, 0.22
HSL	12°, 100%, 39%
HSV	12°, 100%, 78%
XYZ	24.0142, 13.4568, 1.3317
YIQ	82.0950, 107.2830, 21.5790

Conversions

Conversions Part 2

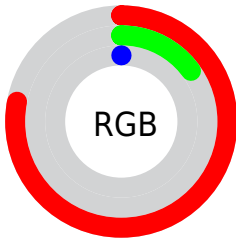
Format	Color
R _Y B	198, 49, 0
Decimal	12986112
CIE Lab	43.44, 59.87, 56.41
CIE LCh	43, 82.257, 43.295
Yxy	13.4568, 0.6189, 0.3468
Android (android.graphics.Color)	4291176192 (0xFFC62700)
YUV	82.0950, -40.4728, 101.6487
Hunter-Lab	36.6835, 52.6557, 23.5260

Details

The Android color **4291176192** 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 **4278230982**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294927158**, and **4286971904** is the 20% darker color. If you saturate the color by 10%, you get **4291176192**, and if you desaturate by 10%, it is **4291180308**.

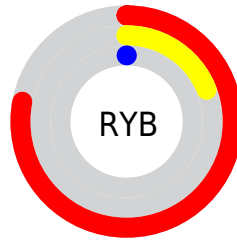
Distribution



Red (78%)

Green (15%)

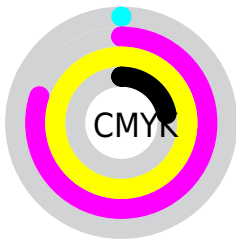
Blue (0%)



Red (78%)

Yellow (19%)

Blue (0%)

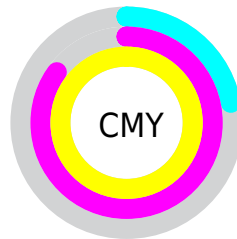


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (22%)



Cyan (22%)


Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291176192 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 4291176192 by changing the saturation by 10% instead.

 4291176192

 4291176192

 4294967282

 4289069056

 4294927158

 4286971904

 4294934607

 4284940288

 4294941801

 4282974210

 4294948995

 4281073665


 4294956445

 4278190080

 4294964153


 4294967253


 4291176192


 4291180308


 4291184424

 4291188539


 4291192655

 4291196771

 4291200631

 4291204747

 4291208862

 4291212978

Harmonies

Analogous

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



4292411468



4291176192



4288435456

Triad

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



4291176192



4278222652



4278216430

Complementary

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



4291176192



4278230982

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.



4278221548



4291176192



4278223492

Square

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



4291176192



4278221312



4278223300



4287250636

Rectangle

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



4291176192



4286015232



4278223300



4278218482

Sweetspot

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



4291176192



4294951603



4291166370



4286602066



4278190080



4286611584

Same Dimension

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



4291176192



4294914560



4291200768



4284701530



4288880640



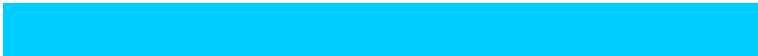
4280551168

Inverse Universe

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



4278230982



4278242815



4278206406



4284113251



4278223779



4278197540

Previews

White Background



This preview shows how the Android color 4291176192 looks on a white background.

Color Contrast Check

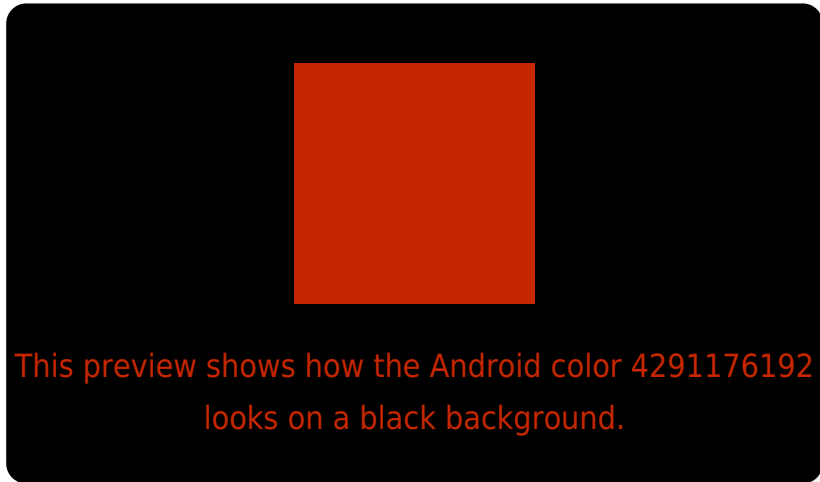
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291176192 Background



This preview shows how black text looks on a background with the Android color 4291176192.



This preview shows how white text looks on a background with the Android color 4291176192.

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

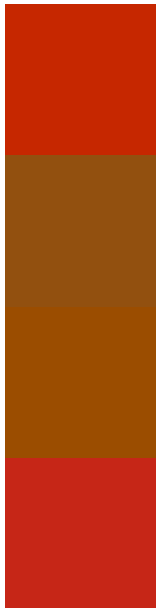


Original Color
4291176192

Protanopia
4285884440

Deuteranopia
4286800640

Trichromacy



Original Color
4291176192

Protanomaly
4287778831

Deuteranomaly
4288367872

Tritanomaly
4291175959

Monochromacy



Original Color
4291176192

Achromatopsia
4283585106

Achromatomaly
4286333492

CSS Examples

Text

The CSS property to change the color of the text to Android 4291176192 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(198, 39, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 39, 0) }
```

Border

The CSS property to change the border of an element to Android 4291176192 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, 0) }
```

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

```
.border{ border-color:rgb(198, 39, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 39, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 39, 0);  
box-shadow:4px 4px 4px 4px rgb(198, 39, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291176192 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, 0) }
```

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

```
.background{ background-color: rgb(198, 39,  
0) }
```

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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