

Converting Colors

Android(4291189248)

Have a look what the booklet for
Android(4291189248) contains.

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Color

Android(4291189248)

Conversions

Conversions Part 1

Format	Color
Hex	C65A00
RGB	198, 90, 0
RGB Percent	78%, 35%, 0%
CMY	0.2235, 0.6471, 1.0000
CMYK	0.00, 0.55, 1.00, 0.22
HSL	27°, 100%, 39%
HSV	27°, 100%, 78%
XYZ	26.9449, 19.3181, 2.3086
YIQ	112.0320, 93.2580, -5.0940

Conversions

Conversions Part 2

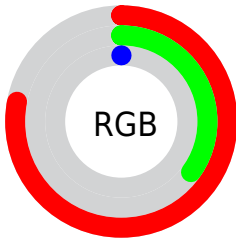
Format	Color
RYB	198, 165, 0
Decimal	12999168
CIELab	51.06, 39.42, 60.26
CIElCh	51, 72.009, 56.809
Yxy	19.3181, 0.5547, 0.3977
Android (android.graphics.Color)	4291189248 (0xFFC65A00)
YUV	112.0320, -55.2318, 75.3939
Hunter-Lab	43.9524, 32.5123, 27.6524

Details

The Android color **4291189248** 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 **4278217926**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294938174**, and **4287112960** is the 20% darker color. If you saturate the color by 10%, you get **4291189248**, and if you desaturate by 10%, it is **4291192084**.

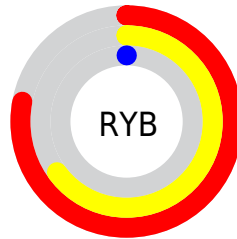
Distribution



Red (78%)

Green (35%)

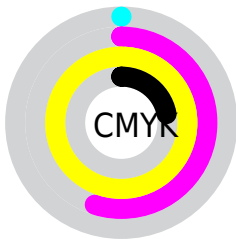
Blue (0%)



Red (78%)

Yellow (65%)

Blue (0%)

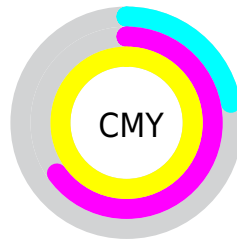


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (22%)



Cyan (22%)


Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291189248 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 4291189248 by changing the saturation by 10% instead.

 4291189248

 4291189248

4294967294

 4289151232

 4294938174

 4287112960

 4294945112

 4285139456

 4294952306

 4283236352

 4294959757

 4281532417


 4294967208

 4278321152


 4294967236


 4278190080

 4294967265

 4291189248

 4291192084

 4291194920


 4291197499

 4291200335

 4291203171

 4291206007

 4291208843

 4291211422

 4291214258

Harmonies

Analogous

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



4292950342



4291189248



4288247040

Triad

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



4291189248



4278228081



4284771561

Complementary

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



4291189248



4278217926

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.



4278224118



4291189248



4278228144

Square

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



4291189248



4278226736



4278227169



4290530238

Rectangle

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



4291189248



4285759744



4278227169



4279858673

Sweetspot

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



4291189248



4294956467



4291166317



4286604882



4278190080



4286611584

Same Dimension

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



4291189248



4294931456



4291214336



4284702298



4288891392



4280553472

Inverse Universe

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



4278217926



4278225919



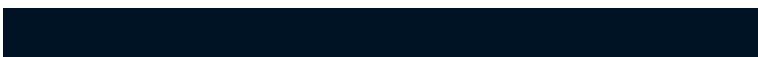
4278192838



4284112739



4278213027



4278194980

Previews

White Background



This preview shows how the Android color 4291189248 looks on a white background.

Color Contrast Check

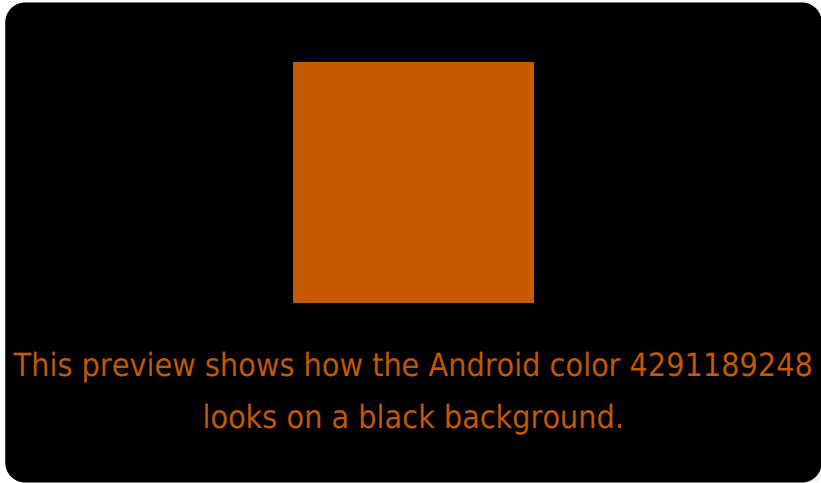
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291189248 Background



This preview shows how black text looks on a background with the Android color 4291189248.



This preview shows how white text looks on a background with the Android color 4291189248.

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

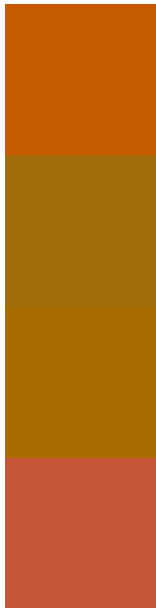


Original Color
4291189248

Protanopia
4287265554

Deuteranopia
4288312320

Trichromacy



Original Color
4291189248

Protanomaly
4288704267

Deuteranomaly
4289358592

Tritanomaly
4291253817

Monochromacy



Original Color
4291189248

Achromatopsia
4285558896

Achromatomaly
4287588423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291189248 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, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(198, 90, 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, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 90, 0) }
```

Border

The CSS property to change the border of an element to Android 4291189248 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, 90, 0) }
```

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

```
.border{ border-color:rgb(198, 90, 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, 90, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 90, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 90, 0);  
box-shadow:4px 4px 4px 4px rgb(198, 90, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291189248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 90, 0) }
```

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

```
.background{ background-color: rgb(198, 90,  
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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