

Converting Colors

Android(4291585036)

Have a look what the booklet for
Android(4291585036) contains.

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Color

Android(4291585036)

Conversions

Conversions Part 1

Format	Color
Hex	CC640C
RGB	204, 100, 12
RGB Percent	80%, 39%, 5%
CMY	0.2000, 0.6078, 0.9529
CMYK	0.00, 0.51, 0.94, 0.20
HSL	28°, 89%, 42%
HSV	28°, 94%, 80%
XYZ	29.5254, 21.9783, 3.0339
YIQ	121.0640, 90.2320, -5.3200

Conversions

Conversions Part 2

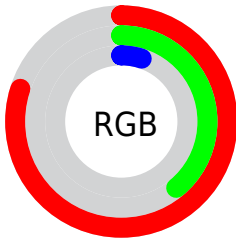
Format	Color
RYB	204, 174, 12
Decimal	13394956
CIELab	54.00, 36.89, 60.06
CIElCh	54, 70.486, 58.445
Yxy	21.9783, 0.5414, 0.4030
Android (android.graphics.Color)	4291585036 (0xFFCC640C)
YUV	121.0640, -53.7686, 72.7349
Hunter-Lab	46.8810, 30.3766, 28.9797

Details

The Android color **4291585036** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4279006412**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294940742**, and **4287574528** is the 20% darker color. If you saturate the color by 10%, you get **4291583488**, and if you desaturate by 10%, it is **4291587872**.

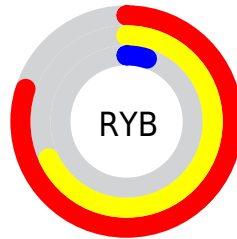
Distribution



Red (80%)

Green (39%)

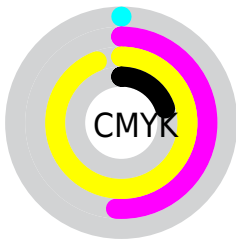
Blue (5%)



Red (80%)

Yellow (68%)

Blue (5%)

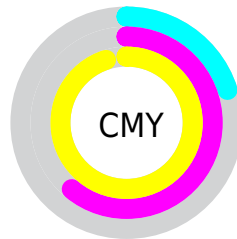


Cyan (0%)

Magenta (51%)

Yellow (94%)

Black (20%)



Cyan (20%)


Magenta (61%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291585036 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 4291585036 by changing the saturation by 10% instead.

 4291585036

 4291585036

4294967295

 4289547008

 4294940742

 4287574528


 4294947936

 4285536256

 4294955130

 4283629568

 4294962325

 4281860096


 4294967217

 4279697408

 4294967245

 4278190080

 4294967274

 4291585036

 4291585036

■ 4291583488

■ 4291587872

■ 4291590709

■ 4291593545

■ 4291596382

■ 4291599218

■ 4291602054

■ 4291604891

■ 4291607727

■ 4291610564

Harmonies

Analogous

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



4293346891



4291585036



4288576768

Triad

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



4291585036



4278230140



4285887213

Complementary

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



4291585036



4279006412

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.



4278225660



4291585036



4278230202

Square

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



4291585036



4278228796



4278228969



4291187650

Rectangle

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



4291585036



4286089728



4278228969



4282481654

Sweetspot

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



4291585036



4294957240



4291562614



4286605396



4278190080



4286611584

Same Dimension

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



4291585036



4294931712



4291609100



4284899420



4289088512



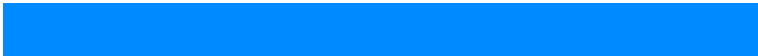
4280685056

Inverse Universe

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



4279006412



4278225663



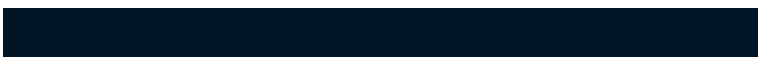
4278982348



4284244326



4278213286



4278195494

Previews

White Background



This preview shows how the Android color 4291585036 looks on a white background.

Color Contrast Check

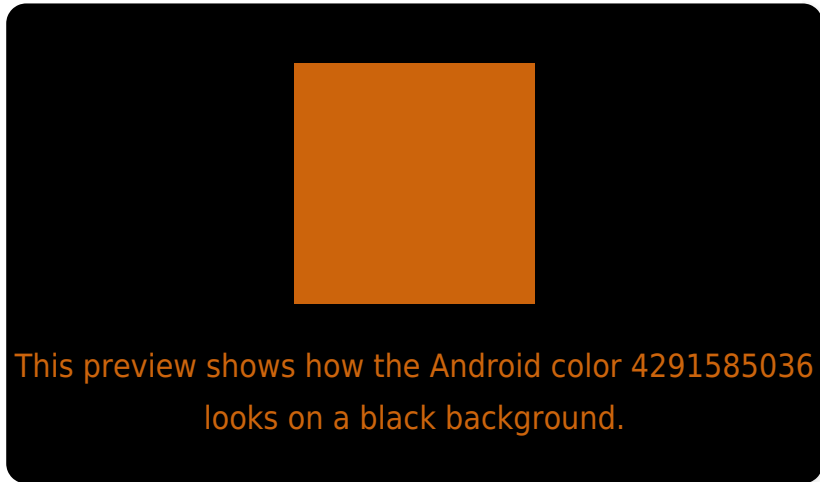
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291585036 Background



This preview shows how black text looks on a background with the Android color 4291585036.



This preview shows how white text looks on a background with the Android color 4291585036.

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

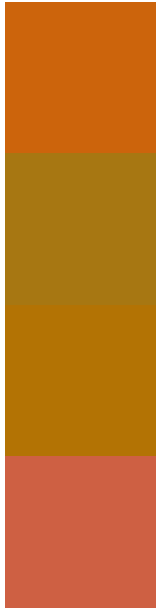


Original Color
[4291585036](#)

Protanopia
[4287791638](#)

Deuteranopia
[4288969472](#)

Trichromacy



Original Color
4291585036

Protanomaly
4289165074

Deuteranomaly
4289950468

Tritanomaly
4291715139

Monochromacy



Original Color
4291585036

Achromatopsia
4286151033

Achromatomaly
4288115025

CSS Examples

Text

The CSS property to change the color of the text to Android 4291585036 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(204, 100, 12)` looks like.

```
.text, #text, p{  
    color:rgb(204, 100, 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(204, 100, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 100, 12) }
```

Border

The CSS property to change the border of an element to Android 4291585036 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(204, 100, 12) }
```

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

```
.border{ border-color:rgb(204, 100, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 100, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 100, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 100, 12);  
box-shadow:4px 4px 4px 4px rgb(204, 100,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4291585036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 100, 12) }
```

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

```
.background{ background-color: rgb(204,  
100, 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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