

Converting Colors

Android(4290861067)

Have a look what the booklet for
Android(4290861067) contains.

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Color

Android(4290861067)

Conversions

Conversions Part 1

Format	Color
Hex	C1580B
RGB	193, 88, 11
RGB Percent	76%, 35%, 4%
CMY	0.2431, 0.6549, 0.9569
CMYK	0.00, 0.54, 0.94, 0.24
HSL	25°, 89%, 40%
HSV	25°, 94%, 76%
XYZ	25.5424, 18.3411, 2.5106
YIQ	110.6170, 87.2970, -1.6870

Conversions

Conversions Part 2

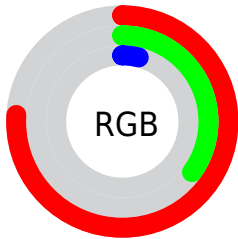
Format	Color
RYB	193, 144, 11
Decimal	12670987
CIELab	49.91, 38.58, 56.71
CIELCh	50, 68.586, 55.774
Yxy	18.3411, 0.5506, 0.3953
Android (android.graphics.Color)	4290861067 (0xFFC1580B)
YUV	110.6170, -49.1112, 72.2499
Hunter-Lab	42.8265, 31.5142, 26.5029

Details

The Android color **4290861067** 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 **4278940865**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294937667**, and **4286850304** is the 20% darker color. If you saturate the color by 10%, you get **4290859520**, and if you desaturate by 10%, it is **4290863902**.

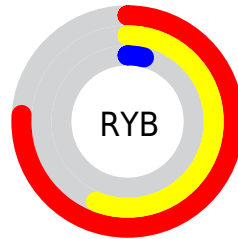
Distribution



Red (76%)

Green (35%)

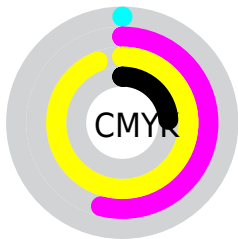
Blue (4%)



Red (76%)

Yellow (56%)

Blue (4%)

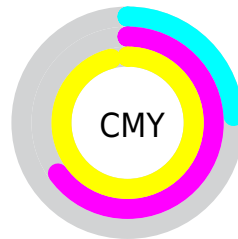


Cyan (0%)

Magenta (54%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290861067 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 4290861067 by changing the saturation by 10% instead.



4290861067



4290861067

4294967295



4288823040



4294937667



4286850304



4294944605



4284876800



4294951799



4282974208



4294958993



4281401346



4294966445



4278190080



4294967241



4294967269



4290861067



4290861067

■ 4290859520

■ 4290863902

■ 4290866738

■ 4290869573

■ 4290872664

■ 4290875499

■ 4290878335

■ 4290881170

■ 4290884005

■ 4290886841

Harmonies

Analogous

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



4292426312



4290861067



4288114944

Triad

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



4290861067



4278227052



4284443617

Complementary

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



4290861067



4278940865

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.



4278223340



4290861067



4278227112

Square

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



4290861067



4278225711



4278226135



4290006201

Rectangle

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



4290861067



4285758976



4278226135



4279727080

Sweetspot

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



4290861067



4294628020



4290841461



4286407762



4294769916



4286414205

Same Dimension

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



4290861067



4294601216



4290884107



4284570455



4288758784



4280356352

Inverse Universe

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



4278940865



4278227194



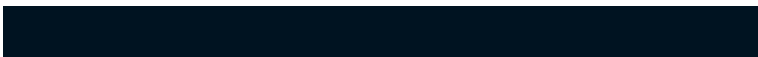
4278917825



4283915617



4278214049



4278194977

Previews

White Background



This preview shows how the Android color 4290861067 looks on a white background.

Color Contrast Check

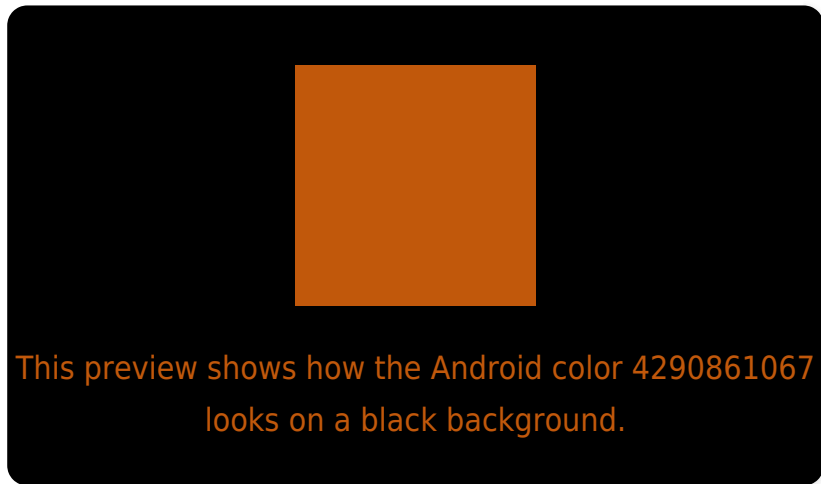
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290861067 Background



This preview shows how black text looks on a background with the Android color 4290861067.



This preview shows how white text looks on a background with the Android color 4290861067.

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

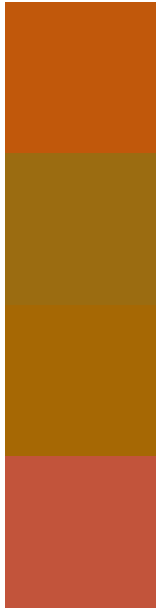


Original Color
4290861067

Protanopia
4287002645

Deuteranopia
4288114944

Trichromacy



Original Color
4290861067

Protanomaly
4288375825

Deuteranomaly
4289095684

Tritanomaly
4290925627

Monochromacy



Original Color
4290861067

Achromatopsia
4285493103

Achromatomaly
4287457099

CSS Examples

Text

The CSS property to change the color of the text to Android 4290861067 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(193, 88, 11)` looks like.

```
.text, #text, p{  
    color:rgb(193, 88, 11)  
}
```

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(193, 88, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 88, 11) }
```

Border

The CSS property to change the border of an element to Android 4290861067 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(193, 88, 11) }
```

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

```
.border{ border-color:rgb(193, 88, 11) }
```

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

Here you see how a box with a 4 pixel rgb(193, 88, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 88, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 88, 11);  
box-shadow:4px 4px 4px 4px rgb(193, 88,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4290861067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 88, 11) }
```

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

```
.background{ background-color: rgb(193, 88,  
11) }
```

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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