

Converting Colors

Android(4291184926)

Have a look what the booklet for
Android(4291184926) contains.

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Color

Android(4291184926)

Conversions

Conversions Part 1

Format	Color
Hex	C6491E
RGB	198, 73, 30
RGB Percent	78%, 29%, 12%
CMY	0.2235, 0.7137, 0.8824
CMYK	0.00, 0.63, 0.85, 0.22
HSL	15°, 74%, 45%
HSV	15°, 85%, 78%
XYZ	25.9056, 16.8646, 3.1181
YIQ	105.4730, 88.3030, 13.1270

Conversions

Conversions Part 2

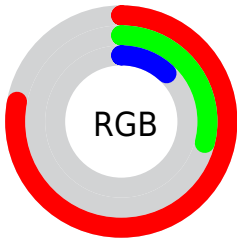
Format	Color
R_{YB}	198, 88, 30
Decimal	12994846
CIE _{Lab}	48.09, 47.94, 49.31
CIE _{LCh}	48, 68.770, 45.809
Yxy	16.8646, 0.5645, 0.3675
Android (android.graphics.Color)	4291184926 (0xFFC6491E)
YUV	105.4730, -37.2082, 81.1462
Hunter-Lab	41.0665, 40.7350, 24.2448

Details

The Android color **4291184926** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4280196038**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294934095**, and **4287106048** is the 20% darker color. If you saturate the color by 10%, you get **4291181066**, and if you desaturate by 10%, it is **4291188786**.

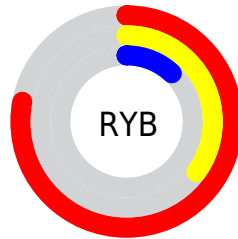
Distribution



Red (78%)

Green (29%)

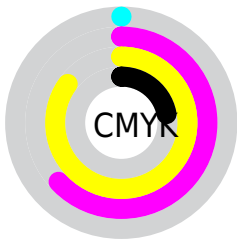
Blue (12%)



Red (78%)

Yellow (35%)

Blue (12%)

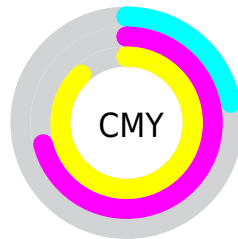


Cyan (0%)

Magenta (63%)

Yellow (85%)

Black (22%)



Cyan (22%)

Magenta (71%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291184926 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 4291184926 by changing the saturation by 10% instead.



4291184926



4291184926

4294967295



4289146371



4294934095



4287106048



4294941288



4285136896



4294948482



4283170816



4294955676



4281466882



4294963127



4278190080



4294967251



4294967280



4291184926



4291184926

■ 4291181066

■ 4291188786

■ 4291179264

■ 4291192390

■ 4291196249

■ 4291200109

■ 4291203969

■ 4291207573

■ 4291211433

■ 4291215292

■ 4291219152

Harmonies

Analogous

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



4292291670



4291184926



4288767232

Triad

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



4291184926



4278225492



4278218723

Complementary

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



4291184926



4280196038

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.



4278223332



4291184926



4278226064

Square

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



4291184926



4280124433



4278225349



4288303812

Rectangle

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



4291184926



4286608128



4278225349



4278220519

Sweetspot

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



4291184926



4294955199



4291174044



4286604121



4278190080



4286611584

Same Dimension

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



4291184926



4294918400



4291206174



4284701786



4288883200



4280551680

Inverse Universe

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



4280196038



4278238975



4280174790



4284113251



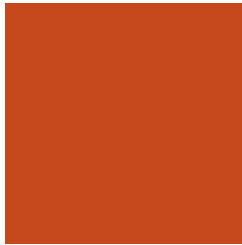
4278221219



4278197028

Previews

White Background



This preview shows how the Android color 4291184926 looks on a white background.

Color Contrast Check

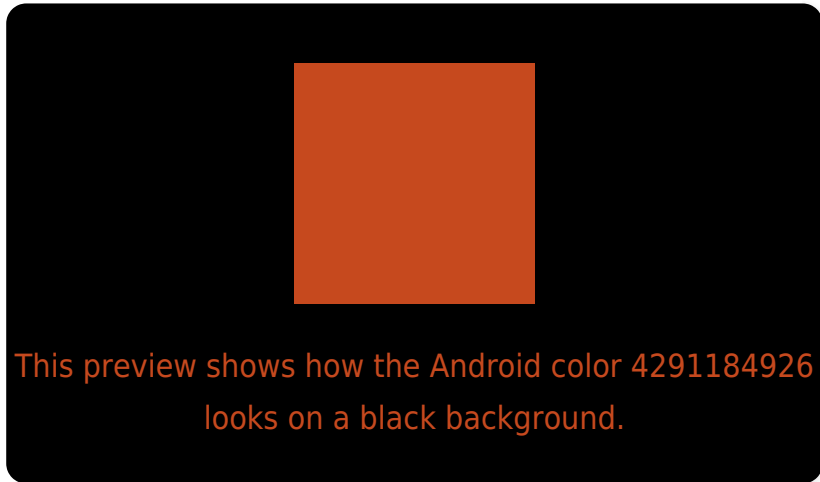
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291184926 Background



This preview shows how black text looks on a background with the Android color 4291184926.



This preview shows how white text looks on a background with the Android color 4291184926.

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

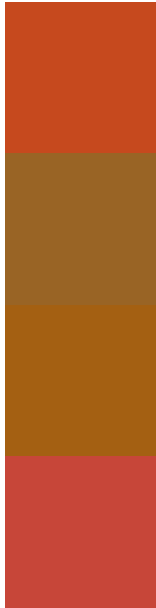


Original Color
4291184926

Protanopia
4286608169

Deuteranopia
4287720715

Trichromacy



Original Color
4291184926

Protanomaly
4288242725

Deuteranomaly
4288962578

Tritanomaly
4291249721

Monochromacy



Original Color
4291184926

Achromatopsia
4285098345

Achromatomaly
4287323470

CSS Examples

Text

The CSS property to change the color of the text to Android 4291184926 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, 73, 30)` looks like.

```
.text, #text, p{  
    color:rgb(198, 73, 30)  
}
```

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, 73, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 73, 30) }
```

Border

The CSS property to change the border of an element to Android 4291184926 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, 73, 30) }
```

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

```
.border{ border-color:rgb(198, 73, 30) }
```

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

Here you see how a box with a 4 pixel rgb(198, 73, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 73, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 73, 30);  
box-shadow:4px 4px 4px 4px rgb(198, 73,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4291184926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 73, 30) }
```

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

```
.background{ background-color: rgb(198, 73,  
30) }
```

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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