

Converting Colors

Android(4291447825)

Have a look what the booklet for
Android(4291447825) contains.

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Color

Android(4291447825)

Conversions

Conversions Part 1

Format	Color
Hex	CA4C11
RGB	202, 76, 17
RGB Percent	79%, 30%, 7%
CMY	0.2078, 0.7020, 0.9333
CMYK	0.00, 0.62, 0.92, 0.21
HSL	19°, 84%, 43%
HSV	19°, 92%, 79%
XYZ	27.0427, 17.7659, 2.5342
YIQ	106.9480, 94.0350, 8.3630

Conversions

Conversions Part 2

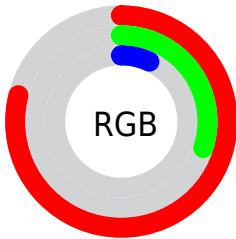
Format	Color
R_{YB}	202, 104, 17
Decimal	13257745
CIE _{Lab}	49.21, 47.78, 55.33
CIE _{LCh}	49, 73.102, 49.191
Yxy	17.7659, 0.5712, 0.3753
Android (android.graphics.Color)	4291447825 (0xFFCA4C11)
YUV	106.9480, -44.3444, 83.3606
Hunter-Lab	42.1496, 40.7618, 25.9400

Details

The Android color **4291447825** 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 **4279341002**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294934853**, and **4287369472** is the 20% darker color. If you saturate the color by 10%, you get **4291444736**, and if you desaturate by 10%, it is **4291451429**.

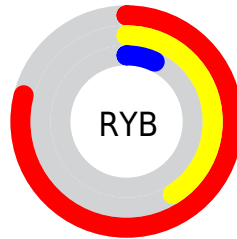
Distribution



Red (79%)

Green (30%)

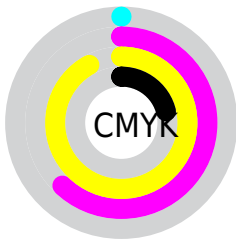
Blue (7%)



Red (79%)

Yellow (41%)

Blue (7%)

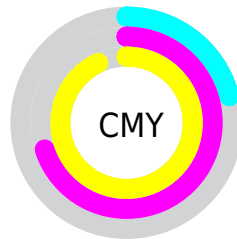


Cyan (0%)

Magenta (62%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291447825 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 4291447825 by changing the saturation by 10% instead.

 4291447825

 4291447825

4294967295

 4289409280

 4294934853

 4287369472

 4294942047

 4285333504

 4294949240

 4283367424

 4294956435

 4281663490


 4294963886

 4278386688

 4294967242

 4278190080

 4294967271

 4291447825

 4291447825

■ 4291444736

■ 4291451429

■ 4291455033

■ 4291458382

■ 4291461986

■ 4291465590

■ 4291469194

■ 4291472542

■ 4291476147

■ 4291479751

Harmonies

Analogous

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



4292814929



4291447825



4288702976

Triad

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



4291447825



4278226524



4280840172

Complementary

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



4291447825



4279341002

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.



4278223856



4291447825



4278227100

Square

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



4291447825



4278225173



4278226387



4289154759

Rectangle

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



4291447825



4286413056



4278226387



4278220785

Sweetspot

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



4291447825



4294955194



4291432847



4286604375



4278190080



4286611584

Same Dimension

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



4291447825



4294922496



4291471377



4284899164



4289082624



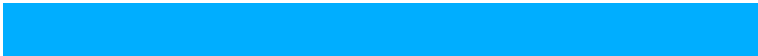
4280683520

Inverse Universe

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



4279341002



4278234879



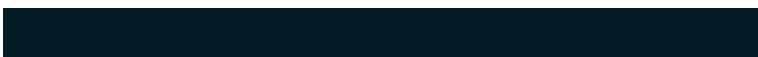
4279317450



4284244838



4278219174



4278196774

Previews

White Background



This preview shows how the Android color 4291447825 looks on a white background.

Color Contrast Check

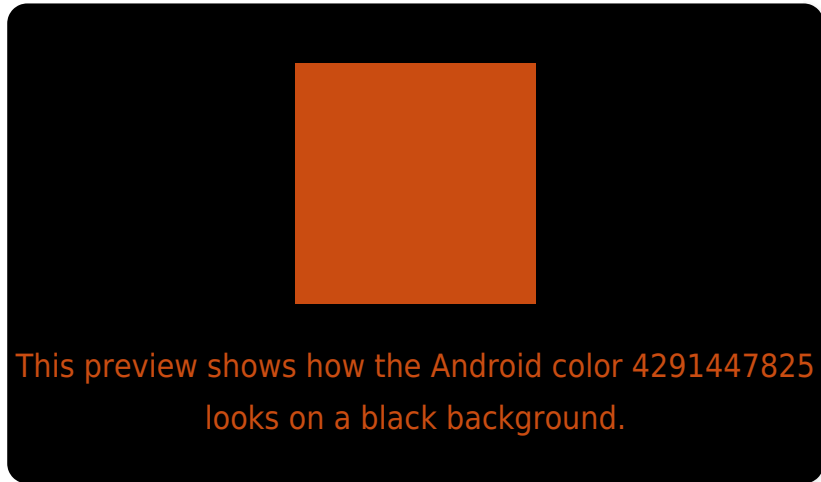
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291447825 Background



This preview shows how black text looks on a background with the Android color 4291447825.



This preview shows how white text looks on a background with the Android color 4291447825.

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

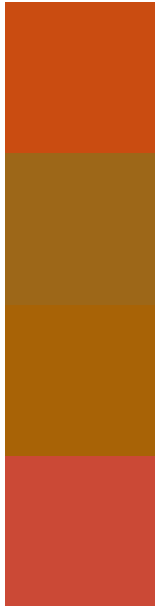


Original Color
4291447825

Protanopia
4286871068

Deuteranopia
4287983616

Trichromacy



Original Color
4291447825

Protanomaly
4288505624

Deuteranomaly
4289225478

Tritanomaly
4291512630

Monochromacy



Original Color
4291447825

Achromatopsia
4285229931

Achromatomaly
4287520842

CSS Examples

Text

The CSS property to change the color of the text to Android 4291447825 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(202, 76, 17)` looks like.

```
.text, #text, p{  
    color:rgb(202, 76, 17)  
}
```

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(202, 76, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 76, 17) }
```

Border

The CSS property to change the border of an element to Android 4291447825 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(202, 76, 17) }
```

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

```
.border{ border-color:rgb(202, 76, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 76, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 76, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 76, 17);  
box-shadow:4px 4px 4px 4px rgb(202, 76,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4291447825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 76, 17) }
```

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

```
.background{ background-color: rgb(202, 76,  
17) }
```

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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