

Converting Colors

Android(4291383811)

Have a look what the booklet for
Android(4291383811) contains.

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Color

Android(4291383811)

Conversions

Conversions Part 1

Format	Color
Hex	C95203
RGB	201, 82, 3
RGB Percent	79%, 32%, 1%
CMY	0.2118, 0.6784, 0.9882
CMYK	0.00, 0.59, 0.99, 0.21
HSL	24°, 97%, 40%
HSV	24°, 99%, 79%
XYZ	27.1211, 18.4587, 2.2196
YIQ	108.5750, 96.2830, 0.6590

Conversions

Conversions Part 2

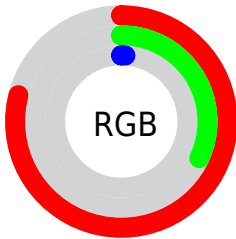
Format	Color
R_{YB}	201, 134, 3
Decimal	13193731
CIE _{Lab}	50.05, 44.49, 59.24
CIE _{LCh}	50, 74.084, 53.096
Yxy	18.4587, 0.5674, 0.3862
Android (android.graphics.Color)	4291383811 (0xFFC95203)
YUV	108.5750, -52.0485, 81.0567
Hunter-Lab	42.9636, 37.4935, 27.0114

Details

The Android color **4291383811** 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 **4278418121**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294936382**, and **4287306752** is the 20% darker color. If you saturate the color by 10%, you get **4291383296**, and if you desaturate by 10%, it is **4291386903**.

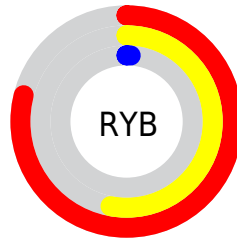
Distribution



Red (79%)

Green (32%)

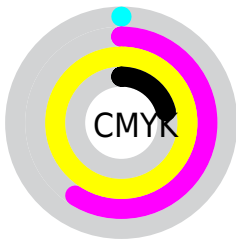
Blue (1%)



Red (79%)

Yellow (53%)

Blue (1%)

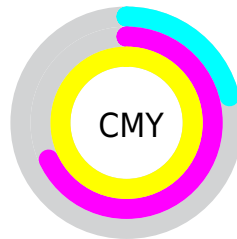


Cyan (0%)

Magenta (59%)

Yellow (99%)

Black (21%)



Cyan (21%)

Magenta (68%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291383811 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 4291383811 by changing the saturation by 10% instead.



4291383811



4291383811

4294967294



4289345536



4294936382



4287306752



4294943320



4285267968



4294950514



4283367424



4294957709



4281663490



4294965160



4278452224



4294967236



4278190080



4294967265



4291383811



4291383811

■ 4291383296

■ 4291386903

■ 4291389995

■ 4291393087

■ 4291396179

■ 4291399272

■ 4291402364

■ 4291405712

■ 4291408804

■ 4291411896

Harmonies

Analogous

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



4293012810



4291383811



4288507648

Triad

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



4291383811



4278227302



4283067885

Complementary

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



4291383811



4278418121

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



4291383811



4278227623

Square

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



4291383811



4278225953



4278226908



4289940164

Rectangle

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



4291383811



4286020864



4278226908



4278220531

Sweetspot

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



4291383811



4294955443



4291363709



4286604370



4278190080



4286611584

Same Dimension

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



4291383811



4294927872



4291408387



4284702042



4288889088



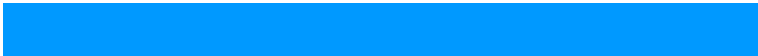
4280552960

Inverse Universe

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



4278418121



4278229503



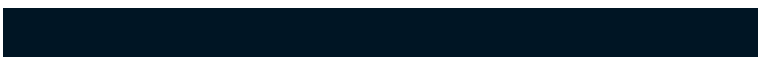
4278393545



4284112739



4278215331



4278195492

Previews

White Background



This preview shows how the Android color 4291383811 looks on a white background.

Color Contrast Check

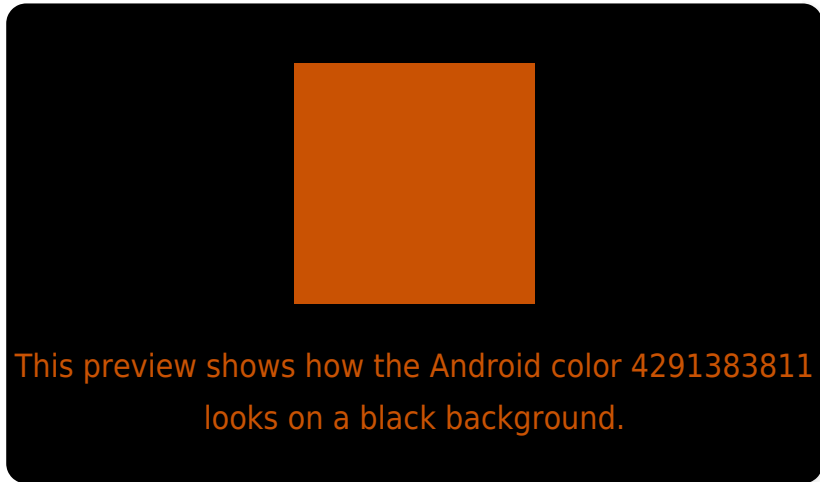
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291383811 Background



This preview shows how black text looks on a background with the Android color 4291383811.



This preview shows how white text looks on a background with the Android color 4291383811.

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

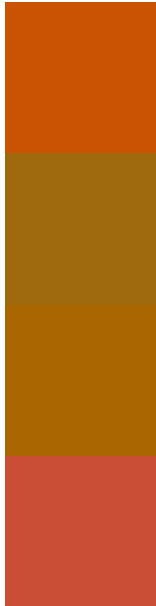


Original Color
4291383811

Protanopia
4287068180

Deuteranopia
4288115200

Trichromacy



Original Color
4291383811

Protanomaly
4288637454

Deuteranomaly
4289291777

Tritanomaly
4291448373

Monochromacy



Original Color
4291383811

Achromatopsia
4285361517

Achromatomaly
4287521606

CSS Examples

Text

The CSS property to change the color of the text to Android 4291383811 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(201, 82, 3)` looks like.

```
.text, #text, p{  
    color:rgb(201, 82, 3)  
}
```

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(201, 82, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 82, 3) }
```

Border

The CSS property to change the border of an element to Android 4291383811 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(201, 82, 3) }
```

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

```
.border{ border-color:rgb(201, 82, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 82, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 82, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 82, 3);  
box-shadow:4px 4px 4px 4px rgb(201, 82, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4291383811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 82, 3) }
```

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

```
.background{ background-color: rgb(201, 82,  
3) }
```

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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