

Converting Colors

Android(4291175431)

Have a look what the booklet for
Android(4291175431) contains.

Android(4291175431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291175431)

Conversions

Conversions Part 1

Format	Color
Hex	C62407
RGB	198, 36, 7
RGB Percent	78%, 14%, 3%
CMY	0.2235, 0.8588, 0.9725
CMYK	0.00, 0.82, 0.96, 0.22
HSL	9°, 93%, 40%
HSV	9°, 96%, 78%
XYZ	23.9579, 13.2829, 1.5021
YIQ	81.1320, 105.8610, 25.3250

Conversions

Conversions Part 2

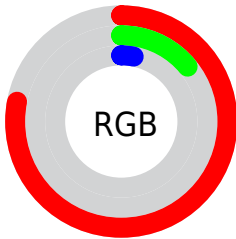
Format	Color
RYB	198, 41, 7
Decimal	12985351
CIELab	43.19, 60.73, 54.08
CIElCh	43, 81.318, 41.684
Yxy	13.2829, 0.6184, 0.3428
Android (android.graphics.Color)	4291175431 (0xFFC62407)
YUV	81.1320, -36.5471, 102.4932
Hunter-Lab	36.4457, 53.5589, 23.0683

Details

The Android color **4291175431** 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 **4278692294**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926907**, and **4286971904** is the 20% darker color. If you saturate the color by 10%, you get **4291173888**, and if you desaturate by 10%, it is **4291179803**.

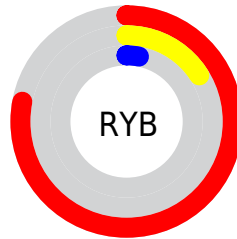
Distribution



Red (78%)

Green (14%)

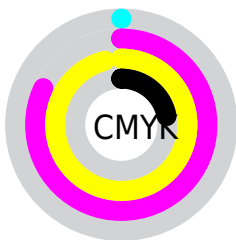
Blue (3%)



Red (78%)

Yellow (16%)

Blue (3%)

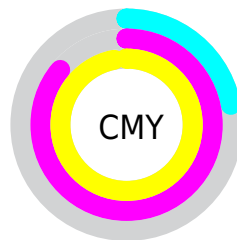


Cyan (0%)

Magenta (82%)

Yellow (96%)

Black (22%)



Cyan (22%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291175431 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 4291175431 by changing the saturation by 10% instead.



4291175431



4291175431



4294967286



4289069056



4294926907



4286971904



4294934099



4284940288



4294941293



4282974210



4294948743



4281073665



4294956193



4278190080



4294963645



4294967257



4291175431



4291175431

■ 4291173888

■ 4291179803

■ 4291184175

■ 4291188290

■ 4291192662

■ 4291197034

■ 4291201406

■ 4291205778

■ 4291209893

■ 4291214265

Harmonies

Analogous

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



4292280399



4291175431



4288566016

Triad

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



4291175431



4278222392



4278216685

Complementary

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



4291175431



4278692294

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.



4278221288



4291175431



4278223232

Square

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



4291175431



4278221056



4278223039



4286858188

Rectangle

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



4291175431



4286211328



4278223039



4278218735

Sweetspot

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



4291175431



4294951093



4291168169



4286601811



4278190080



4286611584

Same Dimension

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



4291175431



4294911744



4291199751



4284701530



4288878848



4280550656

Inverse Universe

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



4278692294



4278245631



4278667974



4284113507



4278225571



4278197796

Previews

White Background



This preview shows how the Android color 4291175431 looks on a white background.

Color Contrast Check

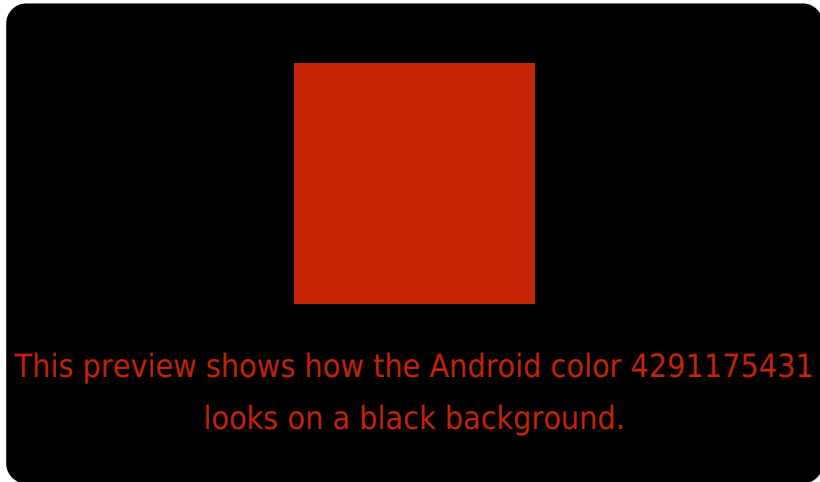
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291175431 Background



This preview shows how black text looks on a background with the Android color 4291175431.



This preview shows how white text looks on a background with the Android color 4291175431.

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

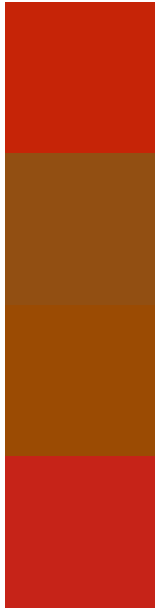


Original Color
4291175431

Protanopia
4285818649

Deuteranopia
4286734848

Trichromacy



Original Color
4291175431

Protanomaly
4287778578

Deuteranomaly
4288367363

Tritanomaly
4291175192

Monochromacy



Original Color
4291175431

Achromatopsia
4283519313

Achromatomaly
4286333238

CSS Examples

Text

The CSS property to change the color of the text to Android 4291175431 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, 36, 7)` looks like.

```
.text, #text, p{  
    color:rgb(198, 36, 7)  
}
```

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, 36, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 36, 7) }
```

Border

The CSS property to change the border of an element to Android 4291175431 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, 36, 7) }
```

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

```
.border{ border-color:rgb(198, 36, 7) }
```

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

Here you see how a box with a 4 pixel rgb(198, 36, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 36, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 36, 7);  
box-shadow:4px 4px 4px 4px rgb(198, 36, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4291175431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 36, 7) }
```

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

```
.background{ background-color: rgb(198, 36,  
7) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor