

Converting Colors

Android(4291842573)

Have a look what the booklet for
Android(4291842573) contains.

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Color

Android(4291842573)

Conversions

Conversions Part 1

Format	Color
Hex	D0520D
RGB	208, 82, 13
RGB Percent	82%, 32%, 5%
CMY	0.1843, 0.6784, 0.9490
CMYK	0.00, 0.61, 0.94, 0.18
HSL	21°, 88%, 43%
HSV	21°, 94%, 82%
XYZ	29.1024, 19.4735, 2.6057
YIQ	111.8080, 97.2450, 5.2530

Conversions

Conversions Part 2

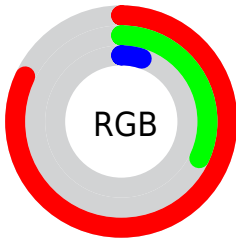
Format	Color
RYB	208, 120, 13
Decimal	13652493
CIELab	51.24, 47.19, 58.29
CIElCh	51, 74.998, 51.008
Yxy	19.4735, 0.5686, 0.3805
Android (android.graphics.Color)	4291842573 (0xFFD0520D)
YUV	111.8080, -48.7123, 84.3604
Hunter-Lab	44.1288, 40.4928, 27.3893

Details

The Android color **4291842573** 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 **4279077840**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294936388**, and **4287699456** is the 20% darker color. If you saturate the color by 10%, you get **4291840512**, and if you desaturate by 10%, it is **4291845922**.

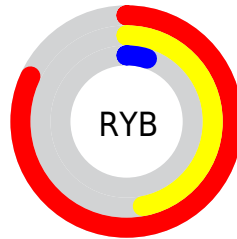
Distribution



Red (82%)

Green (32%)

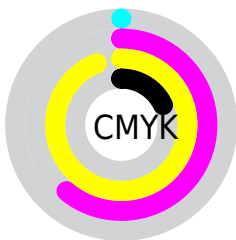
Blue (5%)



Red (82%)

Yellow (47%)

Blue (5%)

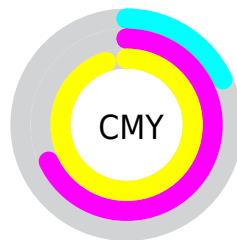


Cyan (0%)

Magenta (61%)

Yellow (94%)

Black (18%)



Cyan (18%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291842573 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 4291842573 by changing the saturation by 10% instead.

 4291842573

 4291842573

4294967295

 4289738496

 4294936388

 4287699456

 4294943582

 4285726720

 4294950776

 4283760640

 4294957970

 4281991170


 4294965422

 4279566336

 4294967242

 4278190080

 4294967270

 4291842573

 4291842573

■ 4291840512

■ 4291845922

■ 4291849527

■ 4291852875

■ 4291856480

■ 4291859829

■ 4291863434

■ 4291866783

■ 4291870387

■ 4291873736

Harmonies

Analogous

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



4293340497



4291842573



4288966912

Triad

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



4291842573



4278228068



4282217203

Complementary

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



4291842573



4279077840

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.



4278225146



4291842573



4278228646

Square

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



4291842573



4278226717



4278227934



4289875916

Rectangle

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



4291842573



4286545664



4278227934



4278221818

Sweetspot

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



4291842573



4294955448



4291825036



4286604116



4278190080



4286611584

Same Dimension

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



4291842573



4294924800



4291867405



4285096542



4289215488



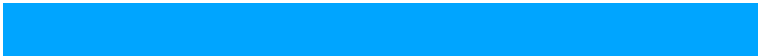
4280880640

Inverse Universe

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



4279077840



4278232575



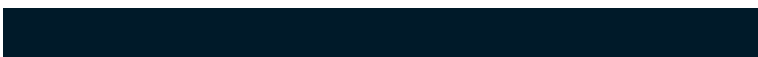
4279053008



4284376425



4278218152



4278196777

Previews

White Background



This preview shows how the Android color 4291842573 looks on a white background.

Color Contrast Check

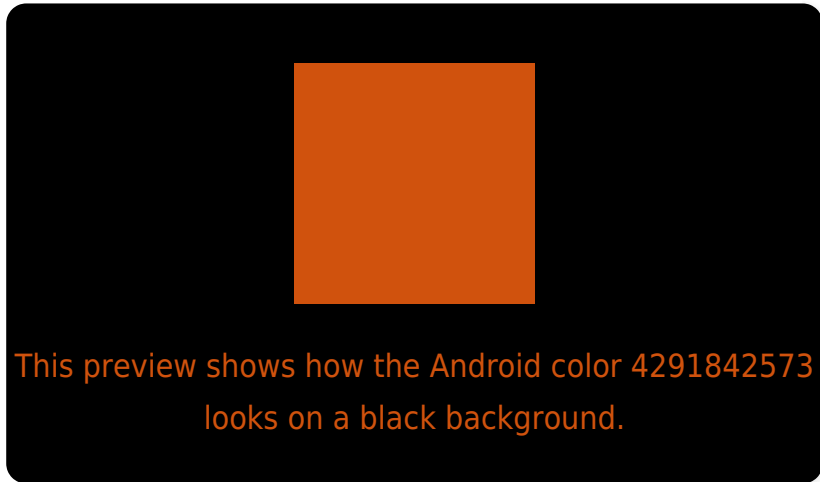
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291842573 Background



This preview shows how black text looks on a background with the Android color 4291842573.



This preview shows how white text looks on a background with the Android color 4291842573.

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

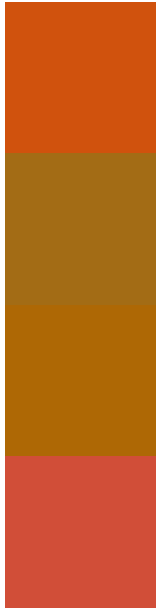


Original Color
4291842573

Protanopia
4287265561

Deuteranopia
4288377856

Trichromacy



Original Color
4291842573

Protanomaly
4288900117

Deuteranomaly
4289619973

Tritanomaly
4291907128

Monochromacy



Original Color
4291842573

Achromatopsia
4285558896

Achromatomaly
4287849804

CSS Examples

Text

The CSS property to change the color of the text to Android 4291842573 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(208, 82, 13)` looks like.

```
.text, #text, p{  
    color:rgb(208, 82, 13)  
}
```

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(208, 82, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 82, 13) }
```

Border

The CSS property to change the border of an element to Android 4291842573 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(208, 82, 13) }
```

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

```
.border{ border-color:rgb(208, 82, 13) }
```

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

Here you see how a box with a 4 pixel rgb(208, 82, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 82, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 82, 13);  
box-shadow:4px 4px 4px 4px rgb(208, 82,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4291842573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 82, 13) }
```

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

```
.background{ background-color: rgb(208, 82,  
13) }
```

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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