

Converting Colors

Android(4291906816)

Have a look what the booklet for
Android(4291906816) contains.

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Color

Android(4291906816)

Conversions

Conversions Part 1

Format	Color
Hex	D14D00
RGB	209, 77, 0
RGB Percent	82%, 30%, 0%
CMY	0.1804, 0.6980, 1.0000
CMYK	0.00, 0.63, 1.00, 0.18
HSL	22°, 100%, 41%
HSV	22°, 100%, 82%
XYZ	28.9484, 18.8631, 2.1152
YIQ	107.6900, 103.3890, 4.0370

Conversions

Conversions Part 2

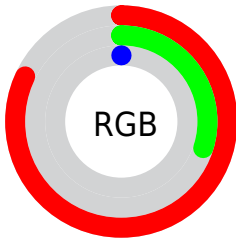
Format	Color
RYB	209, 122, 0
Decimal	13716736
CIELab	50.53, 49.65, 60.94
CIELCh	51, 78.606, 50.825
Yxy	18.8631, 0.5798, 0.3778
Android (android.graphics.Color)	4291906816 (0xFFD14D00)
YUV	107.6900, -53.0912, 88.8489
Hunter-Lab	43.4316, 42.9698, 27.5146

Details

The Android color **4291906816** 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 **4278224081**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294935357**, and **4287762688** is the 20% darker color. If you saturate the color by 10%, you get **4291906816**, and if you desaturate by 10%, it is **4291910165**.

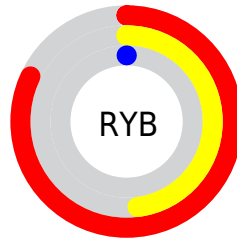
Distribution



Red (82%)

Green (30%)

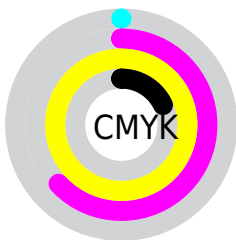
Blue (0%)



Red (82%)

Yellow (48%)

Blue (0%)

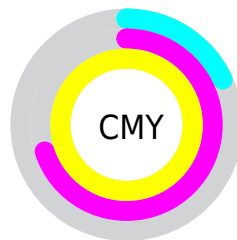


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (18%)



Cyan (18%)


Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291906816 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 4291906816 by changing the saturation by 10% instead.

 4291906816

 4291906816

4294967292

 4289802752

 4294935357

 4287762688

 4294942294

 4285726720

 4294949489

 4283760640

 4294956939

 4281991170

 4294964390

 4279500800

 4294967234

 4278190080

 4294967263


 4291906816

 4291910165


 4291913514

 4291917119

 4291920468

 4291923817

 4291927165

 4291930514

 4291934119

 4291937468

Harmonies

Analogous

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



4293467726



4291906816



4288900608

Triad

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



4291906816



4278227809



4281168119

Complementary

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



4291906816



4278224081

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.



4278224894



4291906816



4278228390

Square

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



4291906816



4278226450



4278227680



4289874638

Rectangle

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



4291906816



4286348544



4278227680



4278221310

Sweetspot

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



4291906816



4294954931



4291887236



4286604114



4278190080



4286611584

Same Dimension

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



4291906816



4294925824



4291933440



4285096542



4289216000



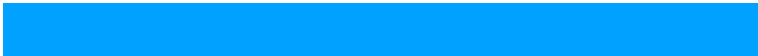
4280880896

Inverse Universe

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



4278224081



4278231551



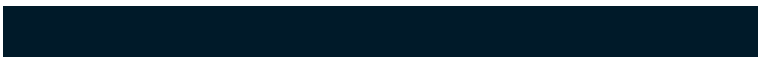
4278197457



4284376425



4278217384



4278196777

Previews

White Background



This preview shows how the Android color 4291906816 looks on a white background.

Color Contrast Check

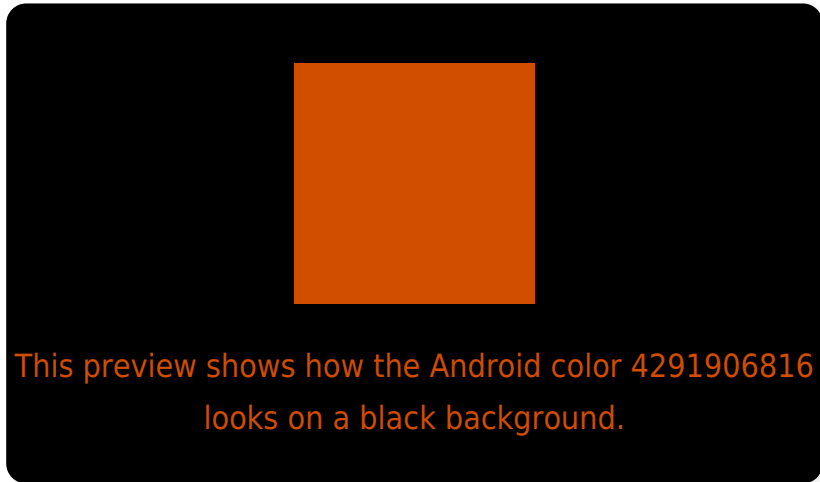
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291906816 Background



This preview shows how black text looks on a background with the Android color 4291906816.



This preview shows how white text looks on a background with the Android color 4291906816.

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

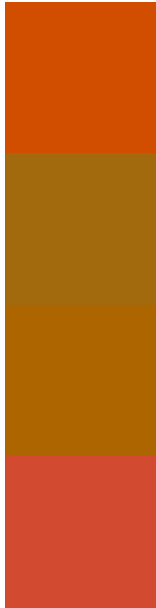


Original Color
4291906816

Protanopia
4287133973

Deuteranopia
4288246528

Trichromacy



Original Color
4291906816

Protanomaly
4288899341

Deuteranomaly
4289553664

Tritanomaly
4291971632

Monochromacy



Original Color
4291906816

Achromatopsia
4285295724

Achromatomaly
4287717701

CSS Examples

Text

The CSS property to change the color of the text to Android 4291906816 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(209, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 77, 0)  
}
```

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(209, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 77, 0) }
```

Border

The CSS property to change the border of an element to Android 4291906816 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(209, 77, 0) }
```

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

```
.border{ border-color:rgb(209, 77, 0) }
```

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

Here you see how a box with a 4 pixel rgb(209, 77, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 77, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291906816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 77, 0) }
```

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

```
.background{ background-color: rgb(209, 77,  
0) }
```

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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