

Converting Colors

Android(4294916096)

Have a look what the booklet for
Android(4294916096) contains.

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Color

Android(4294916096)

Conversions

Conversions Part 1

Format	Color
Hex	FF3800
RGB	255, 56, 0
RGB Percent	100%, 22%, 0%
CMY	0.0000, 0.7804, 1.0000
CMYK	0.00, 0.78, 1.00, 0.00
HSL	13°, 100%, 50%
HSV	13°, 100%, 100%
XYZ	42.6542, 24.0883, 2.4014
YIQ	109.1170, 136.5800, 24.7720

Conversions

Conversions Part 2

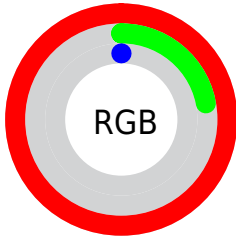
Format	Color
R_{YB}	255, 72, 0
Decimal	16726016
CIE _{Lab}	56.18, 71.70, 68.35
CIE _{LCh}	56, 99.062, 43.631
Yxy	24.0883, 0.6169, 0.3484
Android (android.graphics.Color)	4294916096 (0xFFFF3800)
YUV	109.1170, -53.7947, 127.9394
Hunter-Lab	49.0799, 69.2404, 31.4550

Details

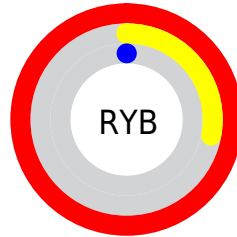
The Android color **4294916096** is a dark color, and the websafe version is hex **FF3300**, and the color name is **coquelicot**. The color can be described as dark saturated red. A complement of this color would be **4278241279**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932286**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294916096**, and if you desaturate by 10%, it is **4294921241**.

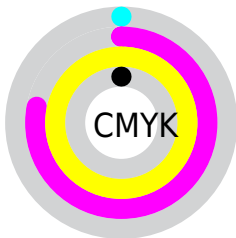
Distribution



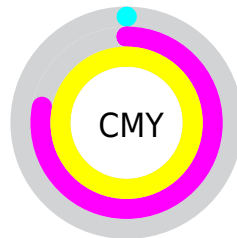
- Red (100%)
- Green (22%)
- Blue (0%)



- Red (100%)
- Yellow (28%)
- Blue (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294916096 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 4294916096 by changing the saturation by 10% instead.

 4294916096  4294916096

4294967294  4292673792

 4294932286  4290510848

 4294939992  4288348160

 4294947442  4286251008

 4294955149  4284153858

 4294962856  4282187779

 4294967236  4279828481

 4294967265  4278190080

 4294916096

 4294921241

 4294926387

 4294931533

 4294936678

 4294941824

 4294946713

 4294951859

 4294957004

 4294962150

Harmonies

Analogous

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



4294901860



4294916096



4291457280

Triad

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



4294916096



4278232658



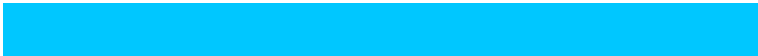
4278224639

Complementary

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



4294916096



4278241279

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.



4278230783



4294916096



4278233517

Square

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



4294916096



4278230784



4278233342



4290074111

Rectangle

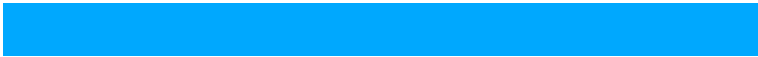
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294916096



4288382720



4278233342



4278227199

Sweetspot

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



4294916096



4294951859



4294901960



4286602322



4278190080



4286611584

Same Dimension

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



4294916096



4294948608



4286609011



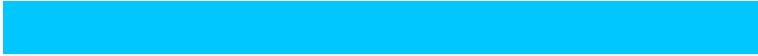
4290718208



4282387968

Inverse Universe

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



4278241279



4278208767



4285758848



4278228415



4278202944

Previews

White Background



This preview shows how the Android color 4294916096 looks on a white background.

Color Contrast Check

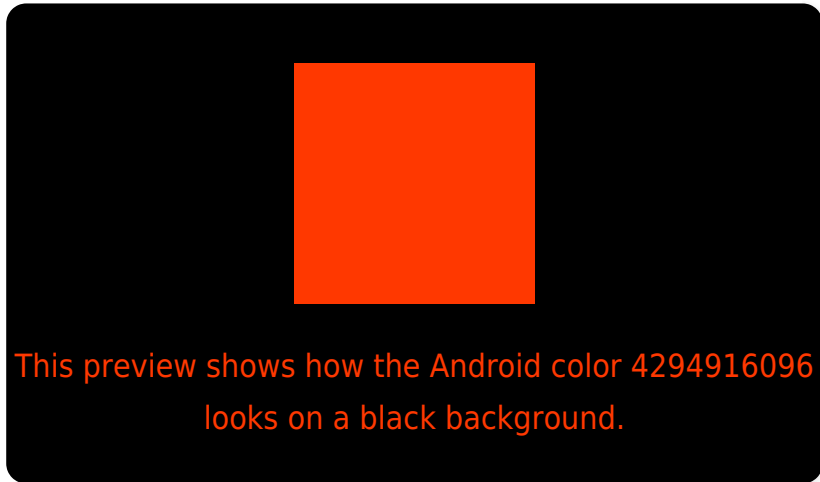
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294916096 Background



This preview shows how black text looks on a background with the Android color 4294916096.



This preview shows how white text looks on a background with the Android color 4294916096.

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

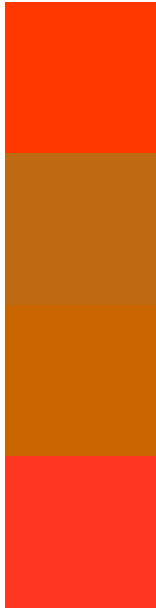


Original Color
4294916096

Protanopia
4288186142

Deuteranopia
4289363968

Trichromacy



Original Color
4294916096

Protanomaly
4290603539

Deuteranomaly
4291388928

Tritanomaly
4294915874

Monochromacy



Original Color
4294916096

Achromatopsia
4285361517

Achromatomaly
4288830021

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916096 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(255, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 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(255, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 0) }
```

Border

The CSS property to change the border of an element to Android 4294916096 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(255, 56, 0) }
```

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

```
.border{ border-color:rgb(255, 56, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 56, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 56, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294916096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 56, 0) }
```

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

```
.background{ background-color: rgb(255, 56,  
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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