

Converting Colors

Android(4294199552)

Have a look what the booklet for
Android(4294199552) contains.

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Color

Android(4294199552)

Conversions

Conversions Part 1

Format	Color
Hex	F44900
RGB	244, 73, 0
RGB Percent	96%, 29%, 0%
CMY	0.0431, 0.7137, 1.0000
CMYK	0.00, 0.70, 1.00, 0.04
HSL	18°, 100%, 48%
HSV	18°, 100%, 96%
XYZ	39.6908, 23.9982, 2.5402
YIQ	115.8070, 125.3490, 13.5490

Conversions

Conversions Part 2

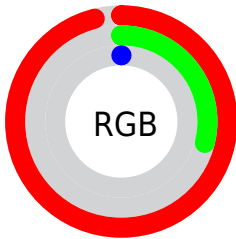
Format	Color
R_{YB}	244, 104, 0
Decimal	16009472
CIE _{Lab}	56.09, 63.01, 67.14
CIE _{LCh}	56, 92.076, 46.817
Yxy	23.9982, 0.5993, 0.3624
Android (android.graphics.Color)	4294199552 (0xFFFF44900)
YUV	115.8070, -57.0929, 112.4253
Hunter-Lab	48.9879, 58.8945, 31.2172

Details

The Android color **4294199552** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278234100**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294935359**, and **4289855488** is the 20% darker color. If you saturate the color by 10%, you get **4294199552**, and if you desaturate by 10%, it is **4294203928**.

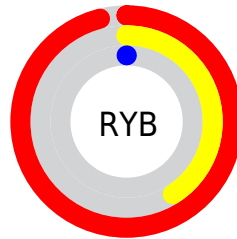
Distribution



Red (96%)

Green (29%)

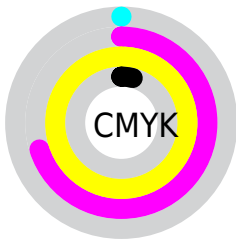
Blue (0%)



Red (96%)

Yellow (41%)

Blue (0%)

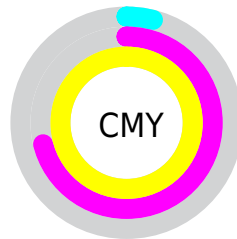


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (4%)



Cyan (4%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294199552 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 4294199552 by changing the saturation by 10% instead.

 4294199552  4294199552

4294967295  4292028672

 4294935359  4289855488

 4294942553  4287758336

 4294950004  4285661184

 4294957455  4283629569

 4294965162  4281794562

 4294967238  4278714368

 4294967267  4278190080

 4294199552

 4294203928

 4294208305

 4294212681

 4294217058

 4294221434

 4294226066

 4294230443

 4294234819

 4294239196

Harmonies

Analogous

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



4294901854



4294199552



4290803200

Triad

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



4294199552



4278232415



4278223615

Complementary

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



4294199552



4278234100

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.



4278230015



4294199552



4278233011

Square

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



4294199552



4278230784



4278232571



4290663926

Rectangle

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



4294199552



4287858944



4278232571



4278226175

Sweetspot

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



4294199552



4294953395



4294181039



4286603090



4278190080



4286611584

Same Dimension

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



4294199552



4294921216



4294229760



4286214766



4290394112



4282061312

Inverse Universe

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



4278234100



4278236159



4278203892



4285429626



4278223546



4278200635

Previews

White Background



This preview shows how the Android color 4294199552 looks on a white background.

Color Contrast Check

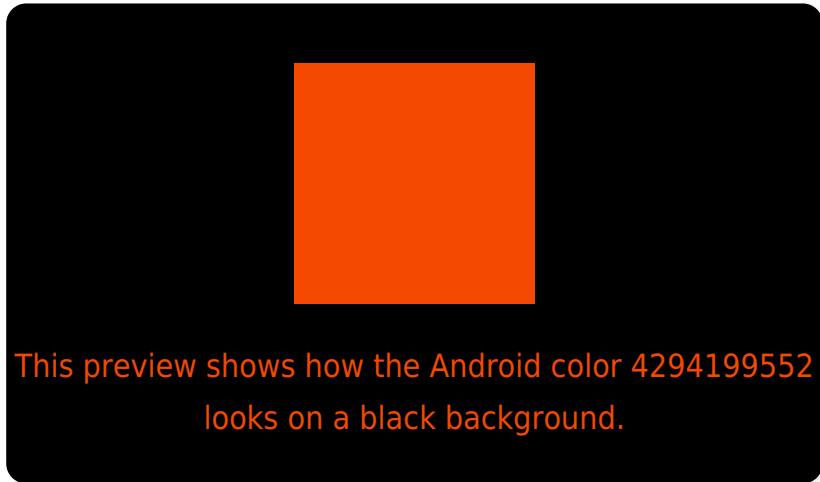
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294199552 Background



This preview shows how black text looks on a background with the Android color 4294199552.



This preview shows how white text looks on a background with the Android color 4294199552.

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

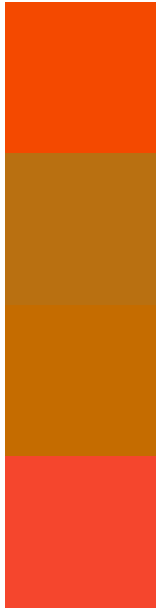


Original Color
4294199552

Protanopia
4288186139

Deuteranopia
4289363968

Trichromacy



Original Color
4294199552

Protanomaly
4290342929

Deuteranomaly
4291128320

Tritanomaly
4294264365

Monochromacy



Original Color
4294199552

Achromatopsia
4285822068

Achromatomaly
4288898122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294199552 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(244, 73, 0)` looks like.

```
.text, #text, p{
  color:rgb(244, 73, 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(244, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 73, 0) }
```

Border

The CSS property to change the border of an element to Android 4294199552 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(244, 73, 0) }
```

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

```
.border{ border-color:rgb(244, 73, 0) }
```

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

Here you see how a box with a 4 pixel rgb(244, 73, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(244, 73, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294199552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 73, 0) }
```

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

```
.background{ background-color: rgb(244, 73,  
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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