

Converting Colors

Android(4294196752)

Have a look what the booklet for
Android(4294196752) contains.

Android(4294196752)	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(4294196752)

Conversions

Conversions Part 1

Format	Color
Hex	F43E10
RGB	244, 62, 16
RGB Percent	96%, 24%, 6%
CMY	0.0431, 0.7569, 0.9373
CMYK	0.00, 0.75, 0.93, 0.04
HSL	12°, 91%, 51%
HSV	12°, 93%, 96%
XYZ	39.1244, 22.7158, 2.8127
YIQ	111.1740, 123.2380, 24.2780

Conversions

Conversions Part 2

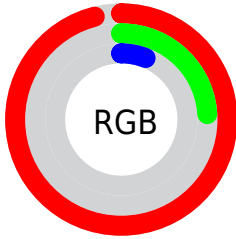
Format	Color
R_{YB}	244, 74, 16
Decimal	16006672
CIE _{Lab}	54.78, 66.86, 62.91
CIE _{LCh}	55, 91.804, 43.256
Yxy	22.7158, 0.6051, 0.3513
Android (android.graphics.Color)	4294196752 (0xFFFF43E10)
YUV	111.1740, -46.9208, 116.4884
Hunter-Lab	47.6610, 63.1217, 29.8637

Details

The Android color **4294196752** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279289588**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933062**, and **4289855488** is the 20% darker color. If you saturate the color by 10%, you get **4294193408**, and if you desaturate by 10%, it is **4294201640**.

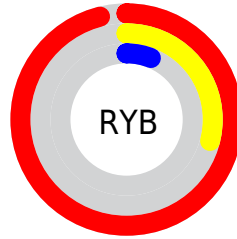
Distribution



Red (96%)

Green (24%)

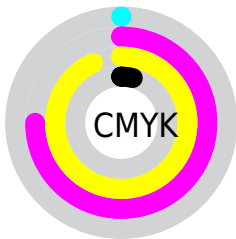
Blue (6%)



Red (96%)

Yellow (29%)

Blue (6%)

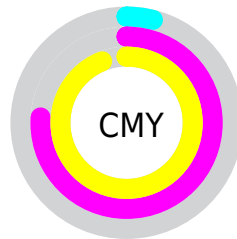


Cyan (0%)

Magenta (75%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294196752 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 4294196752 by changing the saturation by 10% instead.



4294196752



4294196752

4294967295



4292023808



4294933062



4289855488



4294940511



4287692800



4294947962



4285661184



4294955412



4283629570



4294963120



4281663490



4294967244



4278386688



4294967272



4278190080



4294196752



4294196752

4294193408

4294201640

4294206785

4294211673

4294216818

4294221706

4294226850

4294231739

4294236883

4294241772

Harmonies

Analogous

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



4294901860



4294196752



4290998016

Triad

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



4294196752



4278231378



4278223615

Complementary

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



4294196752



4279289588

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.



4278229503



4294196752



4278231974

Square

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



4294196752



4278229504



4278231792



4289616121

Rectangle

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



4294196752



4288185088



4278231792



4278226175

Sweetspot

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



4294196752



4294952632



4294185158



4286602580



4278190080



4286611584

Same Dimension

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



4294196752



4294914816



4294225936



4286214510



4290389504



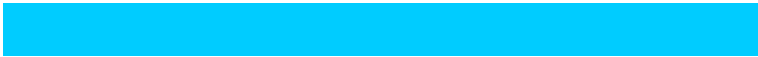
4282059776

Inverse Universe

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



4279289588



4278242559



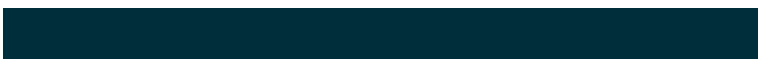
4279260404



4285429882



4278228410



4278202171

Previews

White Background



This preview shows how the Android color 4294196752 looks on a white background.

Color Contrast Check

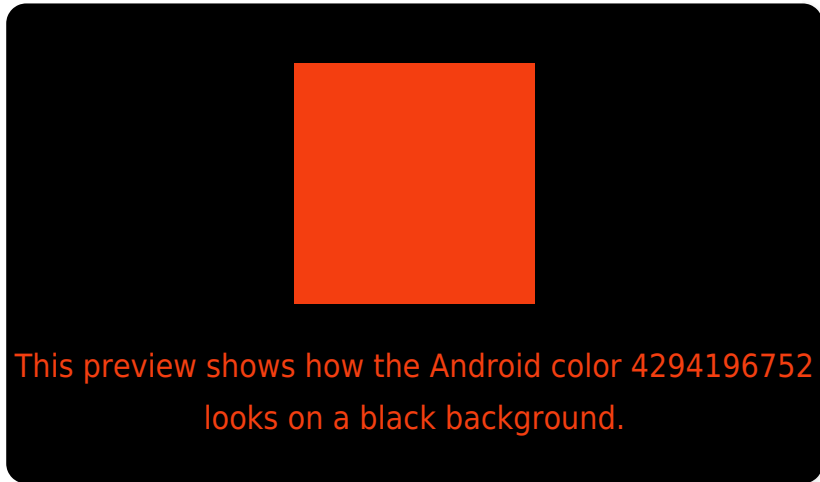
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294196752 Background



This preview shows how black text looks on a background with the Android color 4294196752.



This preview shows how white text looks on a background with the Android color 4294196752.

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

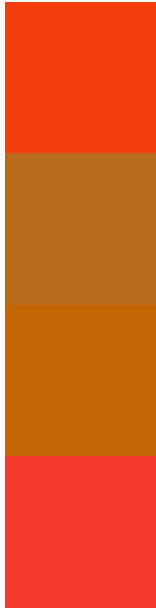


Original Color
4294196752

Protanopia
4287923234

Deuteranopia
4289101056

Trichromacy



Original Color
4294196752

Protanomaly
4290210587

Deuteranomaly
4290930182

Tritanomaly
4294261548

Monochromacy



Original Color
4294196752

Achromatopsia
4285493103

Achromatomaly
4288634188

CSS Examples

Text

The CSS property to change the color of the text to Android 4294196752 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, 62, 16)` looks like.

```
.text, #text, p{  
    color:rgb(244, 62, 16)  
}
```

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, 62, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 62, 16) }
```

Border

The CSS property to change the border of an element to Android 4294196752 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, 62, 16) }
```

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

```
.border{ border-color:rgb(244, 62, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 62, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 62, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 62, 16);  
box-shadow:4px 4px 4px 4px rgb(244, 62,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4294196752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 62, 16) }
```

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

```
.background{ background-color: rgb(244, 62,  
16) }
```

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