

# Converting Colors

Android(4294194190)

Have a look what the booklet for  
Android(4294194190) contains.

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# Color

**Android(4294194190)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4340E
RGB	244, 52, 14
RGB Percent	96%, 20%, 5%
CMY	0.0431, 0.7961, 0.9451
CMYK	0.00, 0.79, 0.94, 0.04
HSL	10°, 91%, 51%
HSV	10°, 94%, 96%
XYZ	38.6155, 21.7208, 2.5727
YIQ	105.0760, 126.6300, 28.8860

# Conversions

## Conversions Part 2

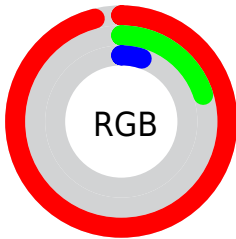
Format	Color
<a href="#">RYB</a>	244, 60, 14
Decimal	16004110
CIELab	53.73, 69.76, 62.83
CIELCh	54, 93.887, 42.008
Yxy	21.7208, 0.6138, 0.3453
Android (android.graphics.Color)	4294194190 (0xFFFF4340E)
YUV	105.0760, -44.9005, 121.8363
Hunter-Lab	46.6056, 66.3381, 29.3510

# Details

The Android color **4294194190** 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 **4279160564**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294931268**, and **4289855488** is the 20% darker color. If you saturate the color by 10%, you get **4294191104**, and if you desaturate by 10%, it is **4294199334**.

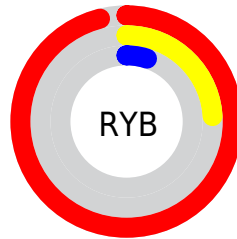
# Distribution



Red (96%)

Green (20%)

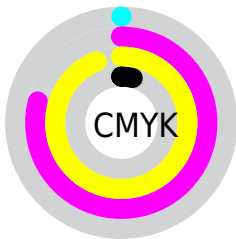
Blue (5%)



Red (96%)

Yellow (24%)

Blue (5%)

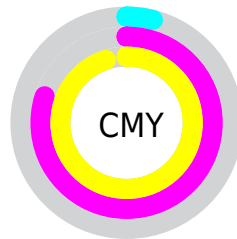


Cyan (0%)

Magenta (79%)

Yellow (94%)

Black (4%)



Cyan (4%)

Magenta (80%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294194190 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 4294194190 by changing the saturation by 10% instead.



 4294194190

 4294194190

4294967295

 4292018176

 4294931268

 4289855488

 4294938717

 4287692800


 4294946423

 4285595648

 4294953874

 4283564034

 4294961581

 4281597954

 4294967241

 4278190080

 4294967270

 4294194190

 4294194190

■ 4294191104

■ 4294199334

■ 4294204735

■ 4294209879

■ 4294215024

■ 4294220424

■ 4294225568

■ 4294230969

■ 4294236113

■ 4294241258

# Harmonies

## Analogous

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



4294901860



4294194190



4290996736

# Triad

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



4294194190



4278230602



4278223359

# Complementary

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



4294194190



4279160564

# 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.



4278229247



4294194190



4278231456

# Square

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



4294194190



4278228736



4278231277



4289091323

# Rectangle

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



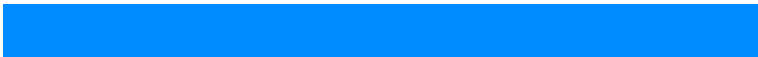
4294194190



4288184064



4278231277



4278225919



# Sweetspot

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



4294194190



4294951864



4294184658



4286602068



4278190080



4286611584



# Same Dimension

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



4294194190



4294912512



4294222862



4286214254



4290387712



4282059264



# Inverse Universe

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



4279160564



4278244863



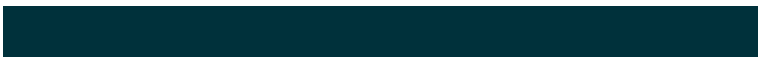
4279132148



4285429882



4278229946



4278202683



# Previews

## White Background



This preview shows how the Android color 4294194190 looks on a white background.

## Color Contrast Check

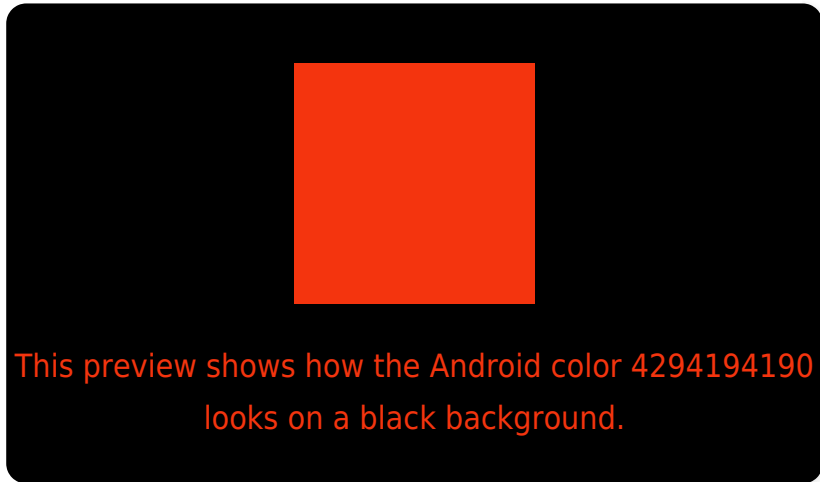
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294194190 Background



This preview shows how black text looks on a background with the Android color 4294194190.



This preview shows how white text looks on a background with the Android color 4294194190.

# 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**  
4294194190

**Protanopia**  
4287725858

**Deuteranopia**  
4288903680



# Trichromacy



**Original Color**  
4294194190

**Protanomaly**  
4290077979

**Deuteranomaly**  
4290797829

**Tritanomaly**  
4294193700

# Monochromacy



**Original Color**  
4294194190

**Achromatopsia**  
4285098345

**Achromatomaly**  
4288435784

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294194190 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, 52, 14)` looks like.

```
.text, #text, p{  
    color:rgb(244, 52, 14)  
}
```

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, 52, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 52, 14) }
```

## Border

The CSS property to change the border of an element to Android 4294194190 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, 52, 14) }
```

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

```
.border{ border-color:rgb(244, 52, 14) }
```

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

Here you see how a box with a 4 pixel rgb(244, 52, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 52, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 52, 14);  
box-shadow:4px 4px 4px 4px rgb(244, 52,  
14) }
```

# Background

The CSS property to change the background color of an element to Android 4294194190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 52, 14) }
```

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

```
.background{ background-color: rgb(244, 52,  
14) }
```

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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