

Converting Colors

Android(4293939474)

Have a look what the booklet for
Android(4293939474) contains.

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Color

Android(4293939474)

Conversions

Conversions Part 1

Format	Color
Hex	F05112
RGB	240, 81, 18
RGB Percent	94%, 32%, 7%
CMY	0.0588, 0.6824, 0.9294
CMYK	0.00, 0.66, 0.93, 0.06
HSL	17°, 88%, 51%
HSV	17°, 92%, 94%
XYZ	38.9868, 24.4538, 3.2375
YIQ	121.3590, 114.9870, 14.1150

Conversions

Conversions Part 2

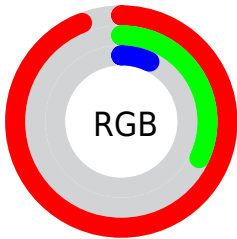
Format	Color
R _Y B	240, 106, 18
Decimal	15749394
CIE Lab	56.54, 58.83, 63.11
CIE LCh	57, 86.279, 47.007
Yxy	24.4538, 0.5847, 0.3667
Android (android.graphics.Color)	4293939474 (0xFFFF05112)
YUV	121.3590, -50.9560, 104.0482
Hunter-Lab	49.4508, 54.1898, 30.7339

Details

The Android color **4293939474** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4279415280**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294936905**, and **4289661696** is the 20% darker color. If you saturate the color by 10%, you get **4293936128**, and if you desaturate by 10%, it is **4293943850**.

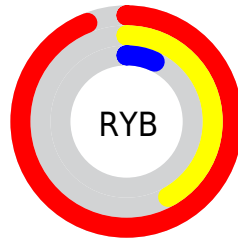
Distribution



Red (94%)

Green (32%)

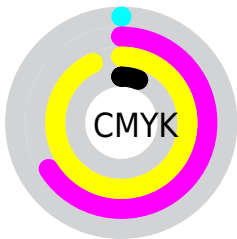
Blue (7%)



Red (94%)

Yellow (42%)

Blue (7%)

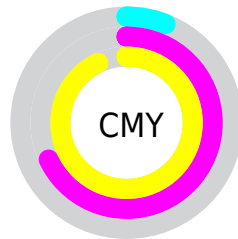


Cyan (0%)

Magenta (66%)

Yellow (93%)

Black (6%)



Cyan (6%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293939474 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 4293939474 by changing the saturation by 10% instead.



4293939474



4293939474

4294967295



4291769088



4294936905



4289661696



4294944099



4287561728



4294951549



4285530112



4294959000



4283498496



4294966707



4281663490



4294967247



4278321152



4294967276



4278190080



4293939474



4293939474

■ 4293936128

■ 4293943850

■ 4293948226

■ 4293952858

■ 4293957234

■ 4293961610

■ 4293965986

■ 4293970362

■ 4293974994

■ 4293979370

Harmonies

Analogous

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



4294908257



4293939474



4290738176

Triad

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



4293939474



4278232419



4278223615

Complementary

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



4293939474



4279415280

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.



4278229759



4293939474



4278233010

Square

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



4293939474



4278230784



4278232565



4290599664

Rectangle

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



4293939474



4287990272



4278232565



4278226175

Sweetspot

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



4293939474



4294954168



4293923505



4286603348



4278190080



4286611584

Same Dimension

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



4293939474



4294920192



4293967890



4286082924



4290262016



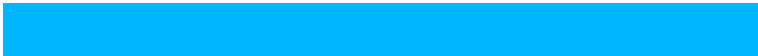
4281864192

Inverse Universe

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



4279415280



4278237183



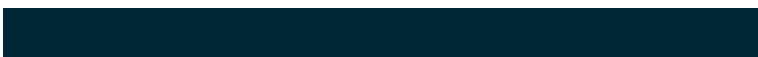
4279386864



4285297784



4278223800



4278200376

Previews

White Background



This preview shows how the Android color 4293939474 looks on a white background.

Color Contrast Check

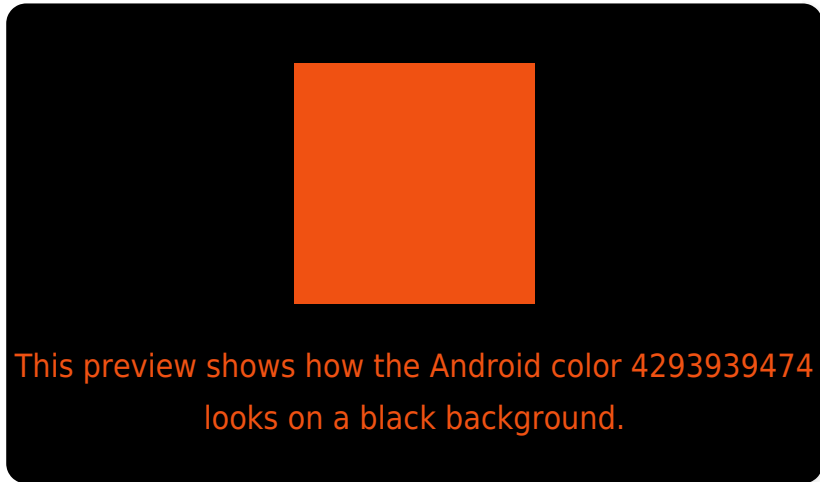
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293939474 Background



This preview shows how black text looks on a background with the Android color 4293939474.



This preview shows how white text looks on a background with the Android color 4293939474.

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
4293939474

Protanopia
4288251937

Deuteranopia
4289495296

Trichromacy



Original Color
4293939474

Protanomaly
4290343964

Deuteranomaly
4291129351

Tritanomaly
4294004281

Monochromacy



Original Color
4293939474

Achromatopsia
4286151033

Achromatomaly
4288965204

CSS Examples

Text

The CSS property to change the color of the text to Android 4293939474 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(240, 81, 18)` looks like.

```
.text, #text, p{  
    color:rgb(240, 81, 18)  
}
```

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(240, 81, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 81, 18) }
```

Border

The CSS property to change the border of an element to Android 4293939474 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(240, 81, 18) }
```

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

```
.border{ border-color:rgb(240, 81, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 81, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 81, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 81, 18);  
box-shadow:4px 4px 4px 4px rgb(240, 81,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4293939474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 81, 18) }
```

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

```
.background{ background-color: rgb(240, 81,  
18) }
```

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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