

Converting Colors

Android(4294390043)

Have a look what the booklet for
Android(4294390043) contains.

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Color

Android(4294390043)

Conversions

Conversions Part 1

Format	Color
Hex	F7311B
RGB	247, 49, 27
RGB Percent	97%, 19%, 11%
CMY	0.0314, 0.8078, 0.8941
CMYK	0.00, 0.80, 0.89, 0.03
HSL	6°, 93%, 54%
HSV	6°, 89%, 97%
XYZ	39.6539, 22.0499, 3.2030
YIQ	105.6940, 125.0700, 35.1340

Conversions

Conversions Part 2

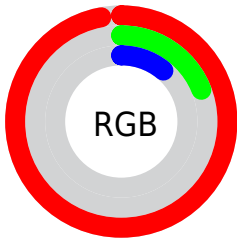
Format	Color
RYB	247, 51, 27
Decimal	16199963
CIELab	54.08, 71.54, 59.09
CIELCh	54, 92.788, 39.554
Yxy	22.0499, 0.6109, 0.3397
Android (android.graphics.Color)	4294390043 (0xFFFF7311B)
YUV	105.6940, -38.7961, 123.9254
Hunter-Lab	46.9573, 68.5620, 28.8259

Details

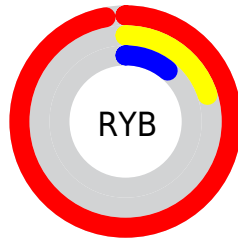
The Android color **4294390043** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280017399**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294931021**, and **4290052096** is the 20% darker color. If you saturate the color by 10%, you get **4294384386**, and if you desaturate by 10%, it is **4294395700**.

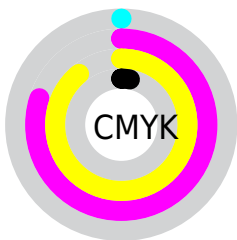
Distribution



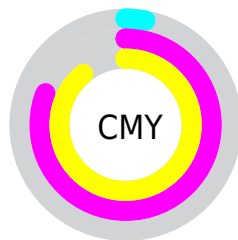
- Red (97%)
- Green (19%)
- Blue (11%)



- Red (97%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (80%)
- Yellow (89%)
- Black (3%)



- Cyan (3%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294390043 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 4294390043 by changing the saturation by 10% instead.

 4294390043

 4294390043

4294967295

 4292214784

 4294931021

 4290052096

 4294938470

 4287889408

 4294946176

 4285792256

 4294953627

 4283760642

 4294961334

 4281729026

 4294967250

 4278714368

 4294967279

 4278190080

 4294390043

 4294390043

■ 4294384386

■ 4294395700

■ 4294383872

■ 4294401356

■ 4294407269

■ 4294412926

■ 4294418582

■ 4294424239

■ 4294430152

■ 4294435809

■ 4294441465

Harmonies

Analogous

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



4294901868



4294390043



4291389440

Triad

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



4294390043



4278230597



4278224127

Complementary

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



4294390043



4280017399

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



4294390043



4278231706

Square

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



4294390043



4279473920



4278231527



4288503039

Rectangle

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



4294390043



4288642560



4278231527



4278226431

Sweetspot

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



4294390043



4294951354



4294384609



4286602071



4278190080



4286611584

Same Dimension

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



4294390043



4294908160



4294418203



4286213998



4290384640



4282058240

Inverse Universe

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



4280017399



4278248959



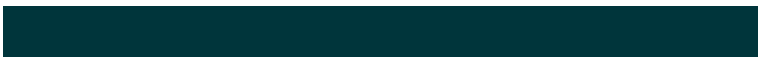
4279989239



4285430138



4278233274



4278203707

Previews

White Background



This preview shows how the Android color 4294390043 looks on a white background.

Color Contrast Check

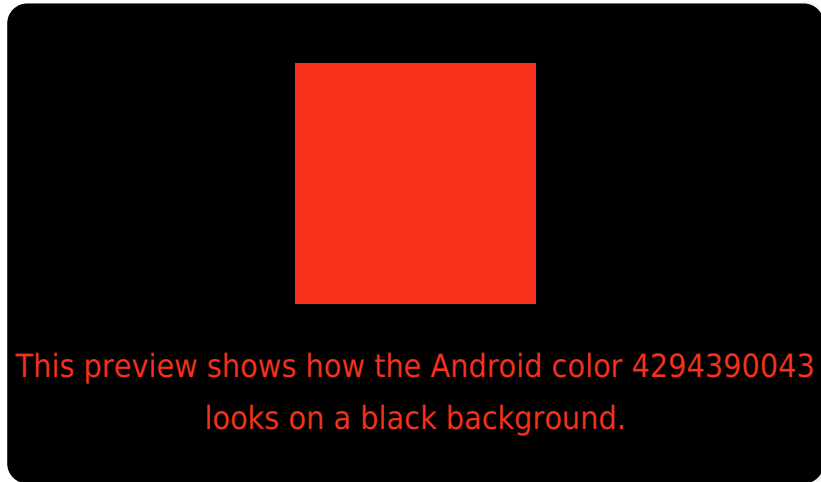
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294390043 Background



This preview shows how black text looks on a background with the Android color 4294390043.



This preview shows how white text looks on a background with the Android color 4294390043.

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
4294390043

Protanopia
4287726126

Deuteranopia
4288969472

Trichromacy



Original Color
4294390043

Protanomaly
4290143527

Deuteranomaly
4290928650

Tritanomaly
4294389799

Monochromacy



Original Color
4294390043

Achromatopsia
4285164138

Achromatomaly
4288501069

CSS Examples

Text

The CSS property to change the color of the text to Android 4294390043 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(247, 49, 27)` looks like.

```
.text, #text, p{  
    color:rgb(247, 49, 27)  
}
```

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(247, 49, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 49, 27) }
```

Border

The CSS property to change the border of an element to Android 4294390043 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(247, 49, 27) }
```

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

```
.border{ border-color:rgb(247, 49, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 49, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 49, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 49, 27);  
box-shadow:4px 4px 4px 4px rgb(247, 49,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4294390043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 49, 27) }
```

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

```
.background{ background-color: rgb(247, 49,  
27) }
```

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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