

Converting Colors

Android(4294790438)

Have a look what the booklet for
Android(4294790438) contains.

Android(4294790438)	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(4294790438)

Conversions

Conversions Part 1

Format	Color
Hex	FD4D26
RGB	253, 77, 38
RGB Percent	99%, 30%, 15%
CMY	0.0078, 0.6980, 0.8510
CMYK	0.00, 0.70, 0.85, 0.01
HSL	11°, 98%, 57%
HSV	11°, 85%, 99%
XYZ	43.5117, 26.3303, 4.6227
YIQ	125.1780, 117.4150, 25.1830

Conversions

Conversions Part 2

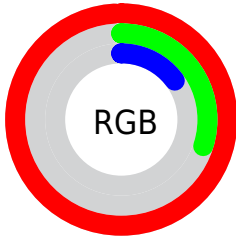
Format	Color
RYB	253, 86, 38
Decimal	16600358
CIELab	58.35, 64.88, 58.42
CIELCh	58, 87.306, 41.999
Yxy	26.3303, 0.5843, 0.3536
Android (android.graphics.Color)	4294790438 (0xFFFD4D26)
YUV	125.1780, -42.9788, 112.0999
Hunter-Lab	51.3131, 61.5639, 30.5779

Details

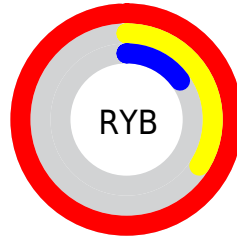
The Android color **4294790438** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280735485**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294936408**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294785037**, and if you desaturate by 10%, it is **4294795839**.

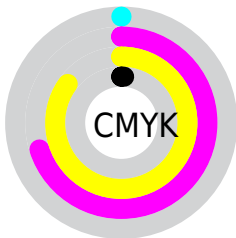
Distribution



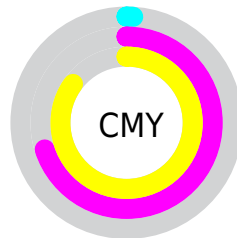
- Red (99%)
- Green (30%)
- Blue (15%)



- Red (99%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (85%)
- Black (1%)



- Cyan (1%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294790438 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 4294790438 by changing the saturation by 10% instead.

 4294790438

 4294790438

4294967295

 4292619274

 4294936408

 4290445312

 4294943858

 4288348160

 4294951308

 4286251008

 4294958759

 4284219393

 4294966467

 4282318851

 4294967263

 4280025089

 4294967292

 4278190080

 4294790438

 4294790438

4294785037

4294795839

4294782464

4294800985

4294806386

4294811787

4294817189

4294822334

4294827735

4294833136

4294836223

Harmonies

Analogous

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



4294908017



4294790438



4291786496

Triad

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



4294790438



4278233690



4278226175

Complementary

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



4294790438



4280735485

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.



4278231807



4294790438



4278234538

Square

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



4294790438



4280852992



4278234098



4289881855

Rectangle

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



4294790438



4289039104



4278234098



4278228479

Sweetspot

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



4294790438



4294953919



4294780633



4286603353



4278190080



4286611584

Same Dimension

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



4294790438



4294913536



4294817062



4286608755



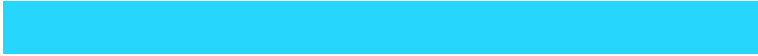
4290716416



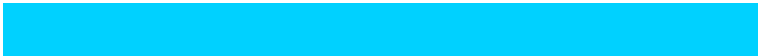
4282387456

Inverse Universe

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



4280735485



4278243839



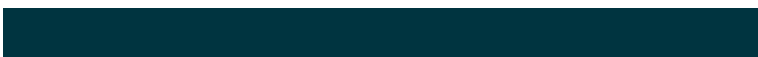
4280708861



4285758848



4278230463



4278203456

Previews

White Background



This preview shows how the Android color 4294790438 looks on a white background.

Color Contrast Check

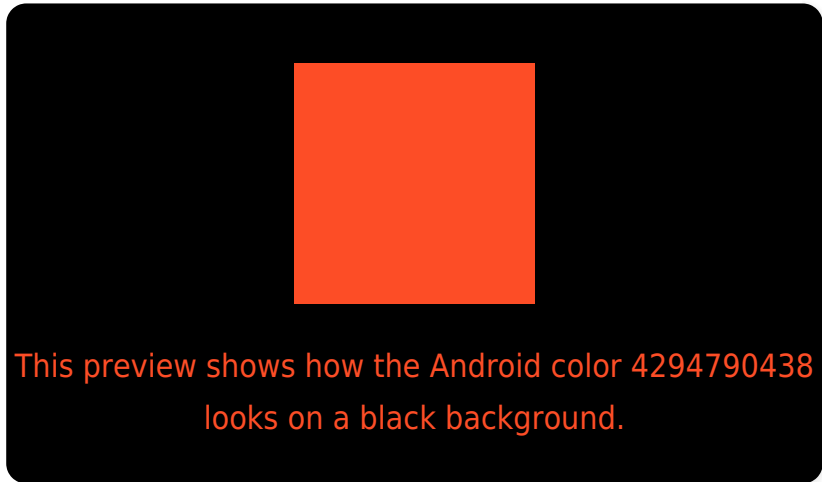
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294790438 Background



This preview shows how black text looks on a background with the Android color 4294790438.



This preview shows how white text looks on a background with the Android color 4294790438.

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
4294790438

Protanopia
4288515382

Deuteranopia
4289889543

Trichromacy



Original Color
4294790438

Protanomaly
4290803248

Deuteranomaly
4291653906

Tritanomaly
4294855230

Monochromacy



Original Color
4294790438

Achromatopsia
4286414205

Achromatomaly
4289490013

CSS Examples

Text

The CSS property to change the color of the text to Android 4294790438 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(253, 77, 38)` looks like.

```
.text, #text, p{  
    color:rgb(253, 77, 38)  
}
```

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(253, 77, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 77, 38) }
```

Border

The CSS property to change the border of an element to Android 4294790438 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(253, 77, 38) }
```

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

```
.border{ border-color:rgb(253, 77, 38) }
```

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

Here you see how a box with a 4 pixel rgb(253, 77, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 77, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 77, 38);  
box-shadow:4px 4px 4px 4px rgb(253, 77,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4294790438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 77, 38) }
```

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

```
.background{ background-color: rgb(253, 77,  
38) }
```

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