

Converting Colors

Android(4294858038)

Have a look what the booklet for
Android(4294858038) contains.

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Color

Android(4294858038)

Conversions

Conversions Part 1

Format	Color
Hex	FE5536
RGB	254, 85, 54
RGB Percent	100%, 33%, 21%
CMY	0.0039, 0.6667, 0.7882
CMYK	0.00, 0.67, 0.79, 0.00
HSL	9°, 99%, 60%
HSV	9°, 79%, 100%
XYZ	44.7874, 27.8342, 6.5020
YIQ	131.9970, 110.6750, 26.1870

Conversions

Conversions Part 2

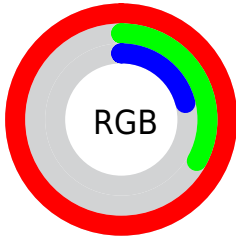
Format	Color
R_{YB}	254, 91, 54
Decimal	16667958
CIE _{Lab}	59.74, 62.62, 52.41
CIE _{LCh}	60, 81.661, 39.926
Yxy	27.8342, 0.5660, 0.3518
Android (android.graphics.Color)	4294858038 (0xFFFE5536)
YUV	131.9970, -38.4525, 106.9966
Hunter-Lab	52.7581, 59.2055, 29.6237

Details

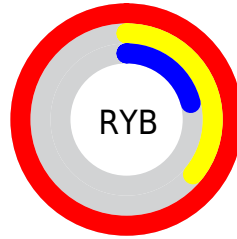
The Android color **4294858038** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281786366**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294938215**, and **4290579716** is the 20% darker color. If you saturate the color by 10%, you get **4294852637**, and if you desaturate by 10%, it is **4294863439**.

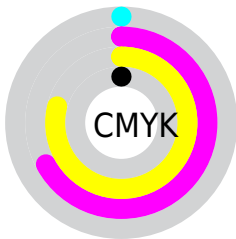
Distribution



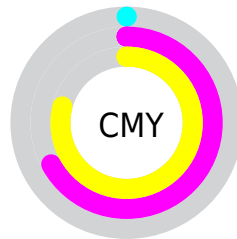
- Red (100%)
- Green (33%)
- Blue (21%)



- Red (100%)
- Yellow (36%)
- Blue (21%)



- Cyan (0%)
- Magenta (67%)
- Yellow (79%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294858038 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 4294858038 by changing the saturation by 10% instead.



4294858038



4294858038

4294967295



4292687646



4294938215



4290579716



4294945665



4288479232



4294953116



4286382080



4294960567



4284350464



4294967251



4282515459



4294967279



4280287233



4278190080



4294858038



4294858038

■ 4294852637

■ 4294863439

■ 4294846979

■ 4294869097

■ 4294846208

■ 4294874498

■ 4294880156

■ 4294885557

■ 4294891214

■ 4294896616

4294901759

Harmonies

Analogous

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



4294915195



4294858038



4292114944

Triad

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



4294858038



4278234203



4278227455

Complementary

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



4294858038



4281786366

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.



4278232575



4294858038



4278235047

Square

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



4294858038



4282688512



4278234859



4289622271

Rectangle

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



4294858038



4289629440



4278234859



4278229503

Sweetspot

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



4294858038



4294953922



4294850272



4286603355



4278190080



4286611584

Same Dimension

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



4294858038



4294915087



4294883382



4286608755



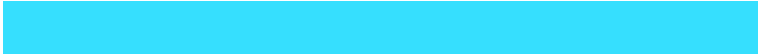
4290715136



4282386944

Inverse Universe

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



4281786366



4279229183



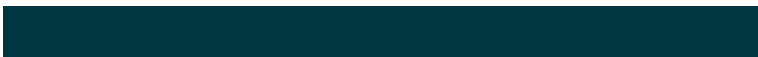
4281761022



4285759104



4278231743



4278203968

Previews

White Background



This preview shows how the Android color 4294858038 looks on a white background.

Color Contrast Check

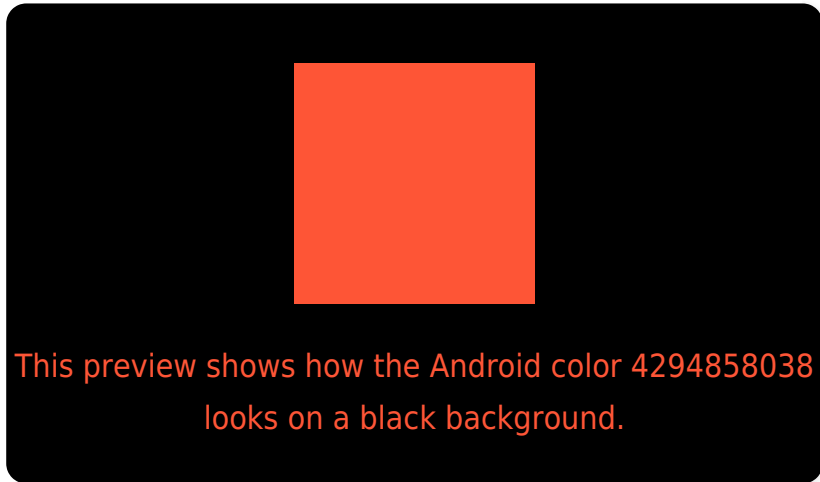
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294858038 Background



This preview shows how black text looks on a background with the Android color 4294858038.



This preview shows how white text looks on a background with the Android color 4294858038.

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
4294858038

Protanopia
4288647239

Deuteranopia
4290087208



Tritanopia
4294922581

Trichromacy



Original Color

4294858038

Protanomaly

4290935617

Deuteranomaly

4291851821

Tritanomaly

4294922826

Monochromacy



Original Color

4294858038

Achromatopsia

4286874756

Achromatomaly

4289753960

CSS Examples

Text

The CSS property to change the color of the text to Android 4294858038 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(254, 85, 54)` looks like.

```
.text, #text, p{  
    color:rgb(254, 85, 54)  
}
```

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(254, 85, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 85, 54) }
```

Border

The CSS property to change the border of an element to Android 4294858038 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(254, 85, 54) }
```

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

```
.border{ border-color:rgb(254, 85, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 85, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 85, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 85, 54);  
box-shadow:4px 4px 4px 4px rgb(254, 85,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4294858038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 85, 54) }
```

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

```
.background{ background-color: rgb(254, 85,  
54) }
```

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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