

Converting Colors

Android(4294727198)

Have a look what the booklet for
Android(4294727198) contains.

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Color

Android(4294727198)

Conversions

Conversions Part 1

Format	Color
Hex	FC561E
RGB	252, 86, 30
RGB Percent	99%, 34%, 12%
CMY	0.0118, 0.6627, 0.8824
CMYK	0.00, 0.66, 0.88, 0.01
HSL	15°, 97%, 55%
HSV	15°, 88%, 99%
XYZ	43.7070, 27.4448, 4.2220
YIQ	129.2500, 116.9120, 17.7760

Conversions

Conversions Part 2

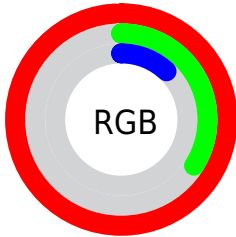
Format	Color
R _Y B	252, 105, 30
Decimal	16537118
CIE Lab	59.38, 61.00, 62.28
CIE LCh	59, 87.175, 45.594
Yxy	27.4448, 0.5799, 0.3641
Android (android.graphics.Color)	4294727198 (0xFFFC561E)
YUV	129.2500, -48.9303, 107.6518
Hunter-Lab	52.3877, 57.2437, 31.8931

Details

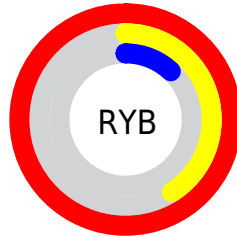
The Android color **4294727198** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280206588**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294938450**, and **4290449920** is the 20% darker color. If you saturate the color by 10%, you get **4294722309**, and if you desaturate by 10%, it is **4294732087**.

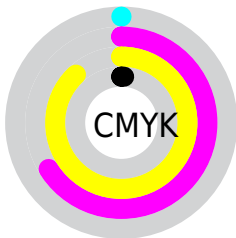
Distribution



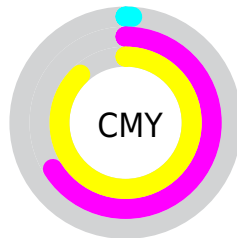
- Red (99%)
- Green (34%)
- Blue (12%)



- Red (99%)
- Yellow (41%)
- Blue (12%)



- Cyan (0%)
- Magenta (66%)
- Yellow (88%)
- Black (1%)



- Cyan (1%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294727198 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 4294727198 by changing the saturation by 10% instead.

 4294727198

 4294727198

4294967295

 4292556800

 4294938450

 4290449920

 4294945644

 4288282624

 4294953094

 4286185472

 4294960546

 4284219392

 4294967229

 4282384387

 4294967258

 4280090625

 4294967286

 4278190080

 4294727198

 4294727198

■ 4294722309

■ 4294732087

■ 4294721536

■ 4294736976

■ 4294741866

■ 4294746499

■ 4294751388

■ 4294756277

■ 4294761166

■ 4294766056

■ 4294770687

Harmonies

Analogous

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



4294911083



4294727198



4291526144

Triad

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



4294727198



4278234470



4278225919

Complementary

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



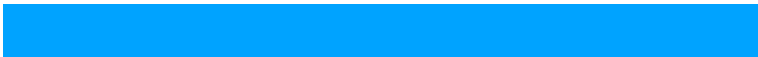
4294727198



4280206588

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.



4278232063



4294727198



4278235318

Square

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



4294727198



4278756864



4278234620



4290864380

Rectangle

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



4294727198



4288712960



4278234620



4278228479

Sweetspot

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



4294727198



4294954429



4294713029



4286603864



4278190080



4286611584

Same Dimension

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



4294727198



4294918144



4294755614



4286411888



4290588672



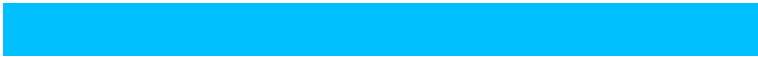
4282191616

Inverse Universe

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



4280206588



4278239231



4280178428



4285561469



4278226365



4278201917

Previews

White Background



This preview shows how the Android color 4294727198 looks on a white background.

Color Contrast Check

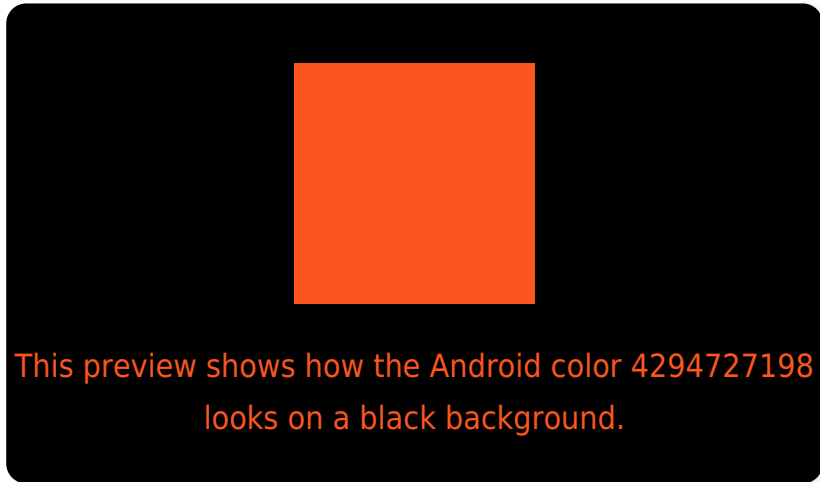
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294727198 Background



This preview shows how black text looks on a background with the Android color 4294727198.



This preview shows how white text looks on a background with the Android color 4294727198.

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

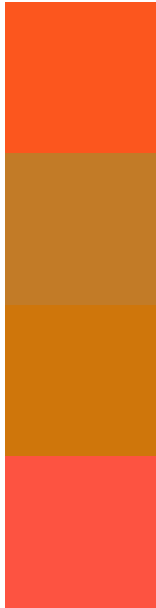


Original Color
4294727198

Protanopia
4288778284

Deuteranopia
4290086912

Trichromacy



Original Color
4294727198

Protanomaly
4290935591

Deuteranomaly
4291786251

Tritanomaly
4294792001

Monochromacy



Original Color
4294727198

Achromatopsia
4286677377

Achromatomaly
4289622365

CSS Examples

Text

The CSS property to change the color of the text to Android 4294727198 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(252, 86, 30)` looks like.

```
.text, #text, p{  
    color:rgb(252, 86, 30)  
}
```

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(252, 86, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 86, 30) }
```

Border

The CSS property to change the border of an element to Android 4294727198 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(252, 86, 30) }
```

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

```
.border{ border-color:rgb(252, 86, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 86, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 86, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 86, 30);  
box-shadow:4px 4px 4px 4px rgb(252, 86,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4294727198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 86, 30) }
```

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

```
.background{ background-color: rgb(252, 86,  
30) }
```

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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