

Converting Colors

Android(4294607134)

Have a look what the booklet for
Android(4294607134) contains.

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Color

Android(4294607134)

Conversions

Conversions Part 1

Format	Color
Hex	FA811E
RGB	250, 129, 30
RGB Percent	98%, 51%, 12%
CMY	0.0196, 0.4941, 0.8824
CMYK	0.00, 0.48, 0.88, 0.02
HSL	27°, 96%, 55%
HSV	27°, 88%, 98%
XYZ	47.5089, 36.1182, 5.6958
YIQ	153.8930, 103.8950, -5.1370

Conversions

Conversions Part 2

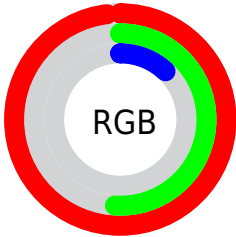
Format	Color
R_{YB}	250, 210, 30
Decimal	16417054
CIE _{Lab}	66.61, 40.73, 67.63
CIE _{LCh}	67, 78.951, 58.942
Yxy	36.1182, 0.5319, 0.4044
Android (android.graphics.Color)	4294607134 (0xFFFA811E)
YUV	153.8930, -61.0792, 84.2858
Hunter-Lab	60.0985, 35.9353, 36.4497

Details

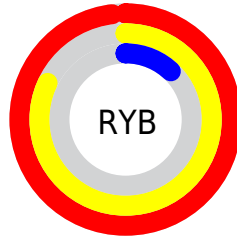
The Android color **4294607134** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280195066**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294948695**, and **4290399488** is the 20% darker color. If you saturate the color by 10%, you get **4294603525**, and if you desaturate by 10%, it is **4294610743**.

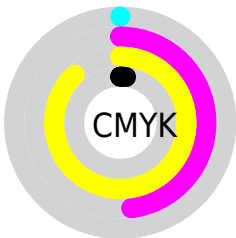
Distribution



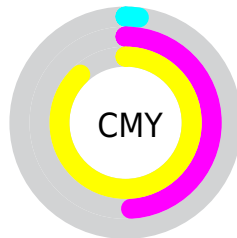
- Red (98%)
- Green (51%)
- Blue (12%)



- Red (98%)
- Yellow (82%)
- Blue (12%)



- Cyan (0%)
- Magenta (48%)
- Yellow (88%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294607134 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 4294607134 by changing the saturation by 10% instead.



4294607134



4294607134

4294967295



4292503296



4294948695



4290399488



4294955889



4288361472



4294963341



4286322944



4294967208



4284350464



4294967236



4282515456



4294967265



4280745985



4278190080



4294607134



4294607134

4294603525

4294610743

4294602752

4294614096

4294617705

4294621314

4294624923

4294628276

4294631885

4294635494

4294639103

Harmonies

Analogous

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



4294926434



4294607134



4291075584

Triad

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



4294607134



4278239901



4288188671

Complementary

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



4294607134



4280195066

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.



4278234367



4294607134



4278239973

Square

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



4294607134



4278238548



4278238207



4294209004

Rectangle

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



4294607134



4288195584



4278238207



4284587007

Sweetspot

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



4294607134



4294958013



4294581911



4286605912



4278190080



4286611584

Same Dimension

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



4294607134



4294931200



4294635294



4286412400



4290598144



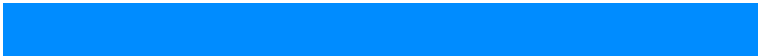
4282194944

Inverse Universe

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



4280195066



4278226175



4280166906



4285560701



4278216893



4278198845

Previews

White Background



This preview shows how the Android color 4294607134 looks on a white background.

Color Contrast Check

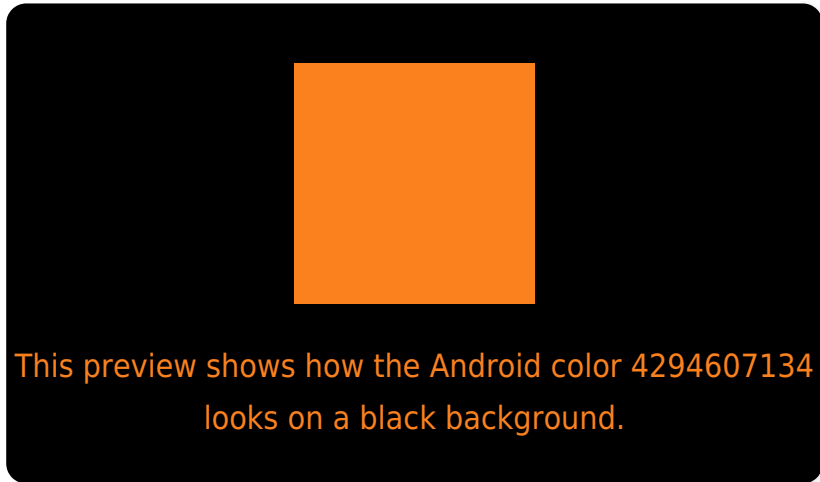
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294607134 Background



This preview shows how black text looks on a background with the Android color 4294607134.



This preview shows how white text looks on a background with the Android color 4294607134.

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

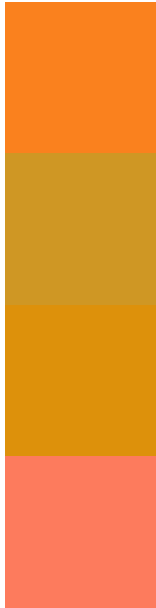


Original Color
4294607134

Protanopia
4290224935

Deuteranopia
4291664384

Trichromacy



Original Color
4294607134

Protanomaly
4291794724

Deuteranomaly
4292710667

Tritanomaly
4294802269

Monochromacy



Original Color
4294607134

Achromatopsia
4288322202

Achromatomaly
4290613613

CSS Examples

Text

The CSS property to change the color of the text to Android 4294607134 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(250, 129, 30)` looks like.

```
.text, #text, p{  
    color:rgb(250, 129, 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(250, 129, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 129, 30) }
```

Border

The CSS property to change the border of an element to Android 4294607134 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(250, 129, 30) }
```

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

```
.border{ border-color:rgb(250, 129, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 129, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 129, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 129, 30);  
box-shadow:4px 4px 4px 4px rgb(250, 129,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4294607134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 129, 30) }
```

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

```
.background{ background-color: rgb(250,  
129, 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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