

Converting Colors

Android(4294807358)

Have a look what the booklet for
Android(4294807358) contains.

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Color

Android(4294807358)

Conversions

Conversions Part 1

Format	Color
Hex	FD8F3E
RGB	253, 143, 62
RGB Percent	99%, 56%, 24%
CMY	0.0078, 0.4392, 0.7569
CMYK	0.00, 0.43, 0.75, 0.01
HSL	25°, 98%, 62%
HSV	25°, 75%, 99%
XYZ	51.2000, 40.8754, 9.7486
YIQ	166.6560, 91.5610, -1.8710

Conversions

Conversions Part 2

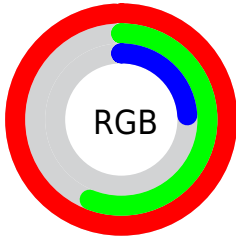
Format	Color
RYB	253, 203, 62
Decimal	16617278
CIELab	70.09, 35.76, 58.96
CIElCh	70, 68.953, 58.761
Yxy	40.8754, 0.5028, 0.4014
Android (android.graphics.Color)	4294807358 (0xFFFD8F3E)
YUV	166.6560, -51.5954, 75.7237
Hunter-Lab	63.9338, 31.0635, 35.7132

Details

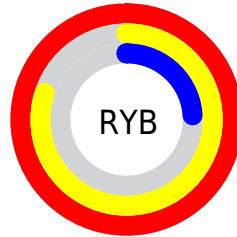
The Android color **4294807358** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4282297597**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294952562**, and **4290665217** is the 20% darker color. If you saturate the color by 10%, you get **4294803493**, and if you desaturate by 10%, it is **4294811223**.

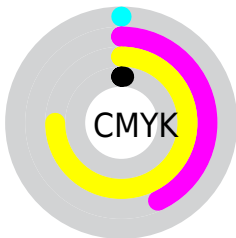
Distribution



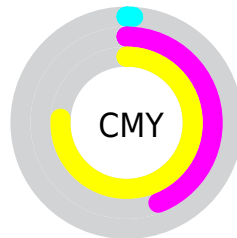
- Red (99%)
- Green (56%)
- Blue (24%)



- Red (99%)
- Yellow (80%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (1%)



- Cyan (1%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294807358 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 4294807358 by changing the saturation by 10% instead.

 4294807358

 4294807358

4294967295

 4292703523

 4294952562

 4290665217

 4294959757

 4288692736

 4294967208

 4286654976

 4294967236

 4284747520

 4294967265

 4282843136

4294967294

 4281270274

 4278190080

 4294807358

 4294807358

4294803493

4294811223

4294799883

4294814833

4294798080

4294818698

4294822307

4294826172

4294829782

4294833647

4294836223

Harmonies

Analogous

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



4294932339



4294807358



4291667739

Triad

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



4294807358



4278241703



4289109247

Complementary

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



4294807358



4282297597

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.



4278236159



4294807358



4278241510

Square

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



4294807358



4281058407



4278239999



4294213869

Rectangle

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



4294807358



4289115172



4278239999



4286490111

Sweetspot

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



4294807358



4294958532



4294786733



4286606172



4278190080



4286611584

Same Dimension

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



4294807358



4294932759



4294831422



4286609523



4290728192



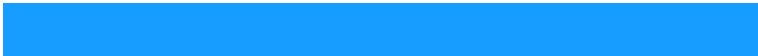
4282391296

Inverse Universe

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



4282297597



4279737855



4282273533



4285758080



4278218431



4278199616

Previews

White Background



This preview shows how the Android color 4294807358 looks on a white background.

Color Contrast Check

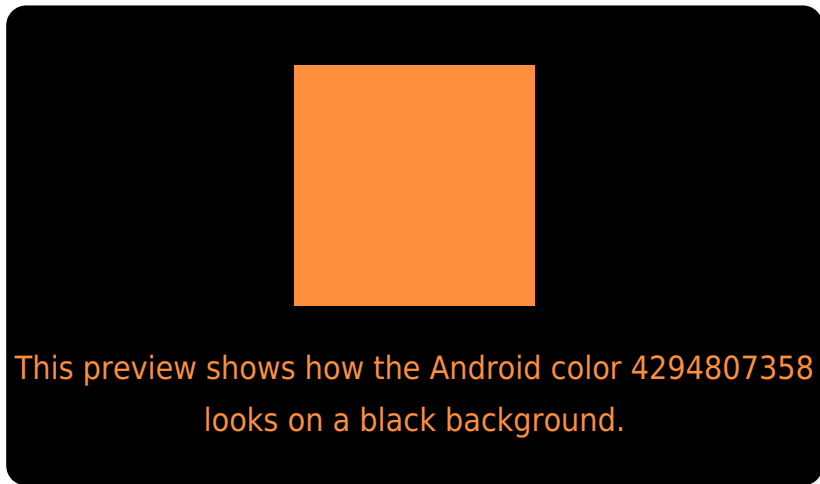
Large Text (above 18pt) WCAG AA × Fail

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 4294807358 Background



This preview shows how black text looks on a background with the Android color 4294807358.



This preview shows how white text looks on a background with the Android color 4294807358.

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
4294807358

Protanopia
4290751558

Deuteranopia
4292322104



Tritanopia
4294936721

Trichromacy



Original Color
4294807358

Protanomaly
4292256067

Deuteranomaly
4293237818

Tritanomaly
4294871923

Monochromacy



Original Color
4294807358

Achromatopsia
4289177511

Achromatomaly
4291206785

CSS Examples

Text

The CSS property to change the color of the text to Android 4294807358 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, 143, 62)` looks like.

```
.text, #text, p{  
    color:rgb(253, 143, 62)  
}
```

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, 143, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 143, 62) }
```

Border

The CSS property to change the border of an element to Android 4294807358 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, 143, 62) }
```

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

```
.border{ border-color:rgb(253, 143, 62) }
```

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

Here you see how a box with a 4 pixel rgb(253, 143, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 143, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 143, 62);  
box-shadow:4px 4px 4px 4px rgb(253, 143,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4294807358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 143, 62) }
```

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

```
.background{ background-color: rgb(253,  
143, 62) }
```

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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