

Converting Colors

Android(4294938140)

Have a look what the booklet for
Android(4294938140) contains.

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Color

Android(4294938140)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | FF8E1C |
| RGB | 255, 142, 28 |
| RGB Percent | 100%, 56%, 11% |
| CMY | 0.0000, 0.4431, 0.8902 |
| CMYK | 0.00, 0.44, 0.89, 0.00 |
| HSL | 30°, 100%, 55% |
| HSV | 30°, 89%, 100% |
| XYZ | 51.1226, 40.6898, 6.2581 |
| YIQ | 162.7910, 103.9420, -11.4980 |

Conversions

Conversions Part 2

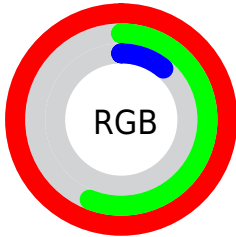
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 255, 28 |
| Decimal | 16748060 |
| CIE Lab | 69.96, 36.12, 71.02 |
| CIE LCh | 70, 79.676, 63.045 |
| Yxy | 40.6898, 0.5213, 0.4149 |
| Android (android.graphics.Color) | 4294938140 (0xFFFF8E1C) |
| YUV | 162.7910, -66.4520, 80.8673 |
| Hunter-Lab | 63.7886, 31.4267, 38.8353 |

Details

The Android color **4294938140** 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 **4280061439**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294952279**, and **4290730496** is the 20% darker color. If you saturate the color by 10%, you get **4294934787**, and if you desaturate by 10%, it is **4294941494**.

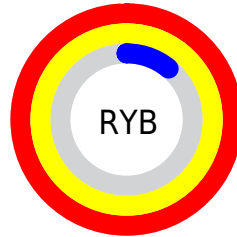
Distribution



Red (100%)

Green (56%)

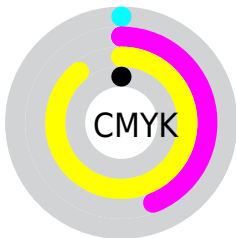
Blue (11%)



Red (99%)

Yellow (100%)

Blue (11%)

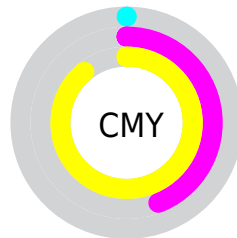


Cyan (0%)

Magenta (44%)

Yellow (89%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294938140 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 4294938140 by changing the saturation by 10% instead.

 4294938140

 4294938140

4294967295

 4292834304

 4294952279

 4290730496

 4294959474

 4288692480

 4294966926

 4286654720

 4294967210

 4284747264

 4294967238

 4282843136

 4294967267

 4281270274

 4278190080

 4294938140

 4294938140

■ 4294934787

■ 4294941494

■ 4294934528

■ 4294944591

■ 4294947945

■ 4294951298

■ 4294954396

■ 4294957749

■ 4294961103

■ 4294964456

4294967295

Harmonies

Analogous

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



4294929760



4294938140



4291209728

Triad

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



4294938140



4278242481



4289959167

Complementary

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



4294938140



4280061439

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.



4278235647



4294938140



4278242296

Square

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



4294938140



4278241125



4278240255



4294930926

Rectangle

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



4294938140



4288133120



4278240255



4286947327

Sweetspot

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



4294938140



4294958522



4294909070



4286606167



4278190080



4286611584

Same Dimension

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



4294938140



4294934528



4294967068



4286609779



4290732032



4282392576

Inverse Universe

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



4280061439



4278222847



4280032511



4285757824



4278214591



4278198336

Previews

White Background



This preview shows how the Android color 4294938140 looks on a white background.

Color Contrast Check

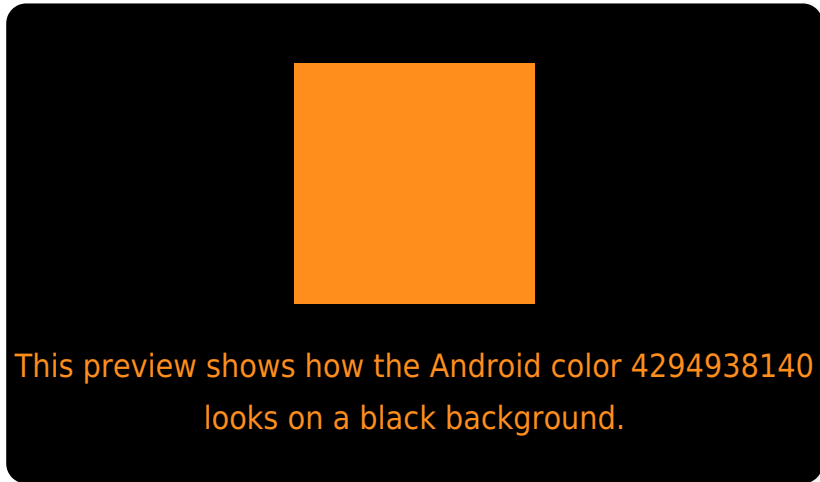
Large Text (above 18pt) WCAG AA × Fail

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 4294938140 Background



This preview shows how black text looks on a background with the Android color 4294938140.



This preview shows how white text looks on a background with the Android color 4294938140.

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
4294938140

Protanopia
4290882596

Deuteranopia
4292452864

Trichromacy



Original Color
4294938140

Protanomaly
4292387105

Deuteranomaly
4293368586

Tritanomaly
4294937190

Monochromacy



Original Color
4294938140

Achromatopsia
4288914339

Achromatomaly
4291074930

CSS Examples

Text

The CSS property to change the color of the text to Android 4294938140 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(255, 142, 28)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 28)  
}
```

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(255, 142, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 28) }
```

Border

The CSS property to change the border of an element to Android 4294938140 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(255, 142, 28) }
```

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

```
.border{ border-color:rgb(255, 142, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 28);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4294938140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 28) }
```

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

```
.background{ background-color: rgb(255,  
142, 28) }
```

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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