

Converting Colors

Android(4294939448)

Have a look what the booklet for
Android(4294939448) contains.

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Color

Android(4294939448)

Conversions

Conversions Part 1

Format	Color
Hex	FF9338
RGB	255, 147, 56
RGB Percent	100%, 58%, 22%
CMY	0.0000, 0.4235, 0.7804
CMYK	0.00, 0.42, 0.78, 0.00
HSL	27°, 100%, 61%
HSV	27°, 78%, 100%
XYZ	52.3875, 42.4130, 9.1668
YIQ	168.9180, 93.5790, -5.4050

Conversions

Conversions Part 2

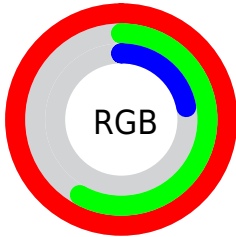
Format	Color
R_{YB}	255, 224, 56
Decimal	16749368
CIE _{Lab}	71.15, 34.29, 62.61
CIE _{LCh}	71, 71.383, 61.295
Yxy	42.4130, 0.5039, 0.4079
Android (android.graphics.Color)	4294939448 (0xFFFF9338)
YUV	168.9180, -55.6686, 75.4939
Hunter-Lab	65.1252, 29.6184, 37.2422

Details

The Android color **4294939448** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4281902335**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294953581**, and **4290797312** is the 20% darker color. If you saturate the color by 10%, you get **4294935838**, and if you desaturate by 10%, it is **4294943058**.

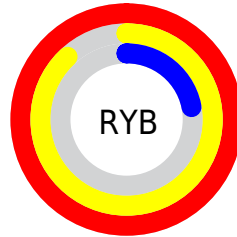
Distribution



Red (100%)

Green (58%)

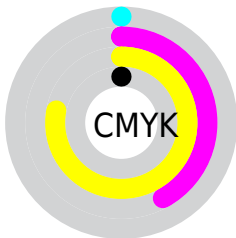
Blue (22%)



Red (100%)

Yellow (88%)

Blue (22%)

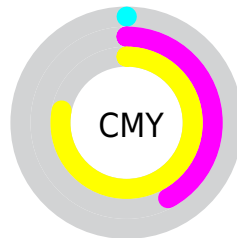


Cyan (0%)

Magenta (42%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939448 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 4294939448 by changing the saturation by 10% instead.



4294939448



4294939448

4294967295



4292835611



4294953581



4290797312



4294960776



4288759296



4294967203



4286787072



4294967231



4284814592



4294967260



4282908672



4294967289



4281335809



4278190080



4294939448



4294939448

4294935838

4294943058

4294932229

4294946667

4294931712

4294950276

4294953630

4294957239

4294960849

4294964459

4294967295

Harmonies

Analogous

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



4294932846



4294939448



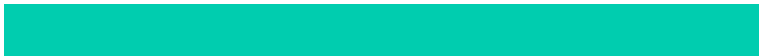
4291603475

Triad

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



4294939448



4278242735



4289830143

Complementary

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



4294939448



4281902335

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.



4278236671



4294939448



4278242544

Square

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



4294939448



4278241388



4278240767



4294934510

Rectangle

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



4294939448



4288854306



4278240767



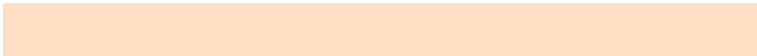
4287276543

Sweetspot

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



4294939448



4294959044



4294916261



4286606428



4278190080



4286611584

Same Dimension

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



4294939448



4294933775



4294964536



4286609779



4290729728



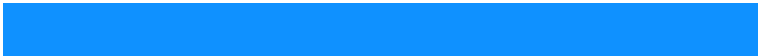
4282391808

Inverse Universe

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



4281902335



4279210495



4281877247



4285758080



4278216895



4278199104

Previews

White Background



This preview shows how the Android color 4294939448 looks on a white background.

Color Contrast Check

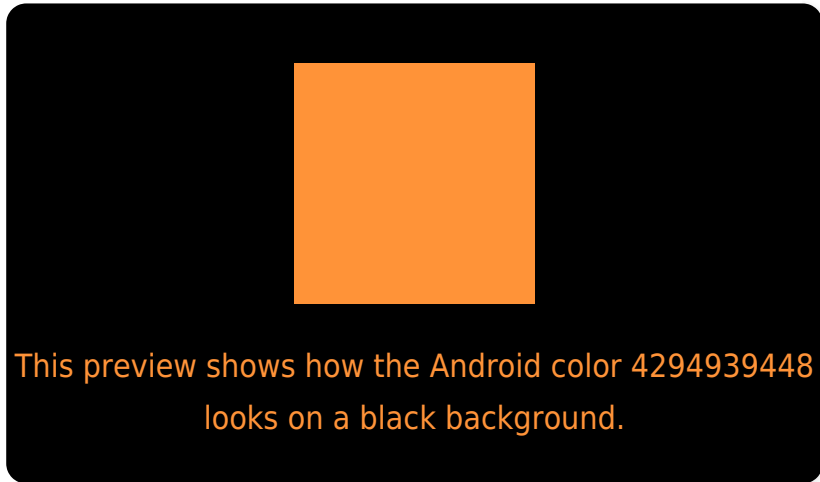
Large Text (above 18pt) WCAG AA × Fail

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 4294939448 Background



This preview shows how black text looks on a background with the Android color 4294939448.



This preview shows how white text looks on a background with the Android color 4294939448.

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
4294939448

Protanopia
4291014464

Deuteranopia
4292585009



Tritanopia
4294938006

Trichromacy



Original Color
4294939448

Protanomaly
4292453693

Deuteranomaly
4293435188

Tritanomaly
4294938484

Monochromacy



Original Color
4294939448

Achromatopsia
4289309097

Achromatomaly
4291338624

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939448 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, 147, 56)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 56)  
}
```

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, 147, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 56) }
```

Border

The CSS property to change the border of an element to Android 4294939448 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, 147, 56) }
```

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

```
.border{ border-color:rgb(255, 147, 56) }
```

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

Here you see how a box with a 4 pixel rgb(255, 147, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 56);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4294939448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 56) }
```

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

```
.background{ background-color: rgb(255,  
147, 56) }
```

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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