

Converting Colors

Android(4294939469)

Have a look what the booklet for
Android(4294939469) contains.

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Color

Android(4294939469)

Conversions

Conversions Part 1

Format	Color
Hex	FF934D
RGB	255, 147, 77
RGB Percent	100%, 58%, 30%
CMY	0.0000, 0.4235, 0.6980
CMYK	0.00, 0.42, 0.70, 0.00
HSL	24°, 100%, 65%
HSV	24°, 70%, 100%
XYZ	53.0133, 42.6633, 12.4619
YIQ	171.3120, 86.8380, 1.1260

Conversions

Conversions Part 2

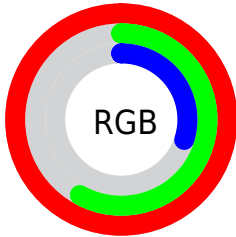
Format	Color
RYB	255, 192, 77
Decimal	16749389
CIELab	71.33, 35.17, 53.46
CIELCh	71, 63.991, 56.656
Yxy	42.6633, 0.4902, 0.3945
Android (android.graphics.Color)	4294939469 (0xFFFF934D)
YUV	171.3120, -46.4958, 73.3944
Hunter-Lab	65.3171, 30.5708, 34.4100

Details

The Android color **4294939469** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4283283967**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294953601**, and **4290862874** is the 20% darker color. If you saturate the color by 10%, you get **4294935604**, and if you desaturate by 10%, it is **4294943335**.

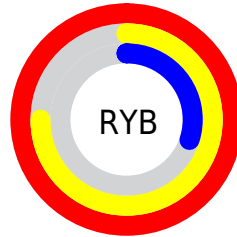
Distribution



Red (100%)

Green (58%)

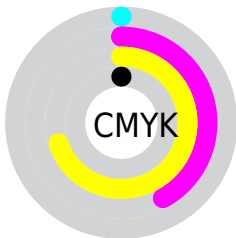
Blue (30%)



Red (100%)

Yellow (75%)

Blue (30%)

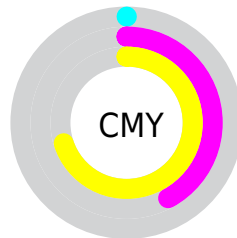


Cyan (0%)

Magenta (42%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939469 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 4294939469 by changing the saturation by 10% instead.



4294939469



4294939469

4294967295



4292901172



4294953601



4290862874



4294960796



4288824832



4294967223



4286852352



4294967251



4284945408



4294967280



4283039744



4281401345



4278190080



4294939469



4294939469

■ 4294935604

■ 4294943335

■ 4294931482

■ 4294947456

■ 4294927617

■ 4294951322

■ 4294927360

■ 4294955443

■ 4294959309

■ 4294963430

4294967295

Harmonies

Analogous

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



4294934142



4294939469



4292061488

Triad

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



4294939469



4278241958



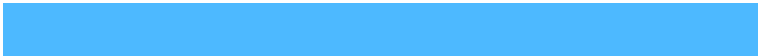
4289045247

Complementary

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



4294939469



4283283967

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.



4278237183



4294939469



4278242017

Square

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



4294939469



4283155819



4278240767



4293888496

Rectangle

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



4294939469



4289705524



4278240767



4286622463

Sweetspot

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



4294939469



4294959049



4294921659



4286606432



4278190080



4286611584

Same Dimension

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



4294939469



4294933801



4294961741



4286609523



4290726656



4282390784

Inverse Universe

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



4283283967



4280921087



4283261695



4285758080



4278219967



4278200128

Previews

White Background



This preview shows how the Android color 4294939469 looks on a white background.

Color Contrast Check

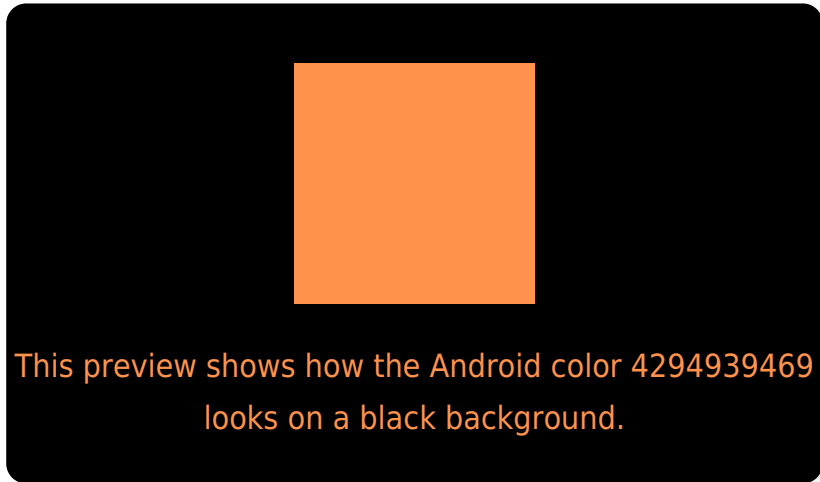
Large Text (above 18pt) WCAG AA × Fail

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 4294939469 Background



This preview shows how black text looks on a background with the Android color 4294939469.



This preview shows how white text looks on a background with the Android color 4294939469.

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



Trichromacy



Original Color
4294939469

Protanomaly
4292388179

Deuteranomaly
4293369674

Tritanomaly
4294938492

Monochromacy



Original Color
4294939469

Achromatopsia
4289440683

Achromatomaly
4291469961

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939469 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 77) }
```

Border

The CSS property to change the border of an element to Android 4294939469 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, 77) }
```

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

```
.border{ border-color:rgb(255, 147, 77) }
```

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, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4294939469 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, 77) }
```

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

```
.background{ background-color: rgb(255,  
147, 77) }
```

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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