

Converting Colors

Android(4294939483)

Have a look what the booklet for
Android(4294939483) contains.

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Color

Android(4294939483)

Conversions

Conversions Part 1

Format	Color
Hex	FF935B
RGB	255, 147, 91
RGB Percent	100%, 58%, 36%
CMY	0.0000, 0.4235, 0.6431
CMYK	0.00, 0.42, 0.64, 0.00
HSL	20°, 100%, 68%
HSV	20°, 64%, 100%
XYZ	53.5620, 42.8828, 15.3517
YIQ	172.9080, 82.3440, 5.4800

Conversions

Conversions Part 2

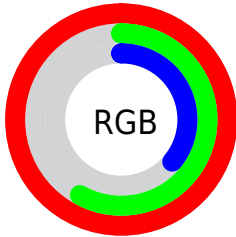
Format	Color
RYB	255, 176, 91
Decimal	16749403
CIELab	71.48, 35.94, 46.72
CIElCh	71, 58.951, 52.430
Yxy	42.8828, 0.4791, 0.3836
Android (android.graphics.Color)	4294939483 (0xFFFF935B)
YUV	172.9080, -40.3806, 71.9947
Hunter-Lab	65.4849, 31.4017, 31.9400

Details

The Android color **4294939483** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284205055**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294953615**, and **4290862890** is the 20% darker color. If you saturate the color by 10%, you get **4294935106**, and if you desaturate by 10%, it is **4294943861**.

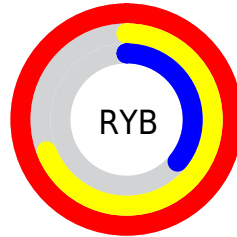
Distribution



Red (100%)

Green (58%)

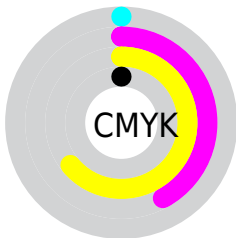
Blue (36%)



Red (100%)

Yellow (69%)

Blue (36%)

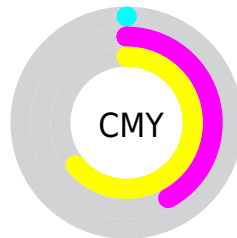


Cyan (0%)

Magenta (42%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939483 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 4294939483 by changing the saturation by 10% instead.



4294939483



4294939483

4294967295



4292901186



4294953615



4290862890



4294960810



4288890385



4294967237



4286917888



4294967266



4285010688

4294967294



4283105280



4281466881



4278190080



4294939483



4294939483

4294935106

4294943861

4294930728

4294948238

4294926607

4294952360

4294924032

4294956737

4294961115

4294965492

4294967295

Harmonies

Analogous

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



4294935177



4294939483



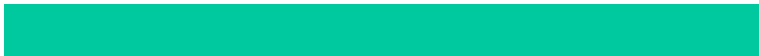
4292454463

Triad

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



4294939483



4278241695



4288325375

Complementary

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



4294939483



4284205055

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.



4278237695



4294939483



4278241750

Square

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



4294939483



4284728171



4278240767



4293169393

Rectangle

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



4294939483



4290294591



4278240767



4286033407

Sweetspot

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



4294939483



4294959055



4294925256



4286606434



4278190080



4286611584

Same Dimension

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



4294939483



4294934075



4294960219



4286609267



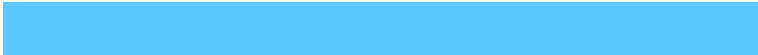
4290724096



4282390016

Inverse Universe

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



4284205055



4282105087



4284184319



4285758336



4278222527



4278200896

Previews

White Background



This preview shows how the Android color 4294939483 looks on a white background.

Color Contrast Check

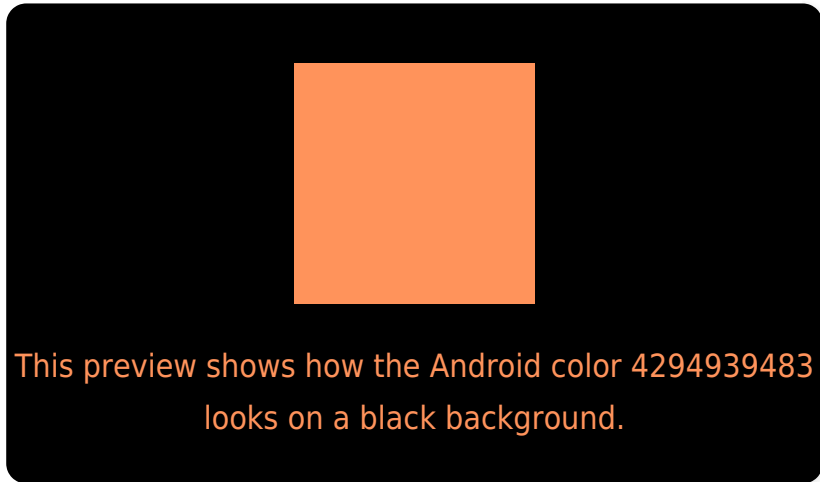
Large Text (above 18pt) WCAG AA × Fail

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 4294939483 Background



This preview shows how black text looks on a background with the Android color 4294939483.

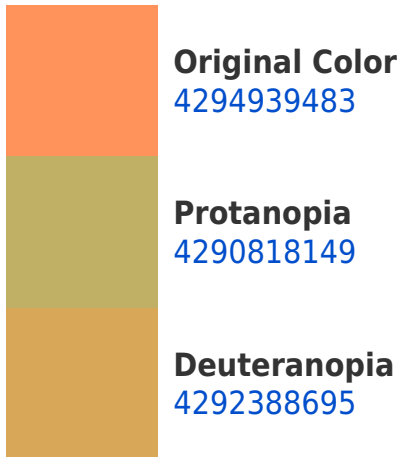



This preview shows how white text looks on a background with the Android color 4294939483.

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





Tritanopia
4294938263

Trichromacy



Original Color

4294939483



Protanomaly

4292322657



Deuteranomaly

4293304408



Tritanomaly

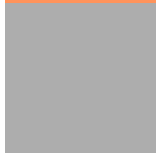
4294938753

Monochromacy



Original Color

4294939483



Achromatopsia

4289572269



Achromatomaly

4291536015

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939483 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 91) }
```

Border

The CSS property to change the border of an element to Android 4294939483 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, 91) }
```

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

```
.border{ border-color:rgb(255, 147, 91) }
```

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, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4294939483 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, 91) }
```

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

```
.background{ background-color: rgb(255,  
147, 91) }
```

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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