

Converting Colors

Android(4294940539)

Have a look what the booklet for
Android(4294940539) contains.

Android(4294940539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294940539)

Conversions

Conversions Part 1

Format	Color
Hex	FF977B
RGB	255, 151, 123
RGB Percent	100%, 59%, 48%
CMY	0.0000, 0.4078, 0.5176
CMYK	0.00, 0.41, 0.52, 0.00
HSL	13°, 100%, 74%
HSV	13°, 52%, 100%
XYZ	55.8818, 44.8233, 24.4454
YIQ	178.9040, 70.9720, 13.3400

Conversions

Conversions Part 2

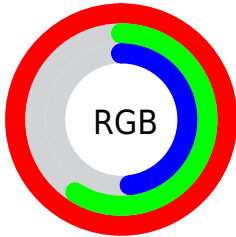
Format	Color
R_{YB}	255, 159, 123
Decimal	16750459
CIE _{Lab}	72.78, 36.22, 31.51
CIE _{LCh}	73, 48.004, 41.019
Yxy	44.8233, 0.4465, 0.3582
Android (android.graphics.Color)	4294940539 (0xFFFF977B)
YUV	178.9040, -27.5607, 66.7362
Hunter-Lab	66.9502, 31.8270, 25.2167

Details

The Android color **4294940539** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286309375**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294954672**, and **4290929226** is the 20% darker color. If you saturate the color by 10%, you get **4294935394**, and if you desaturate by 10%, it is **4294945685**.

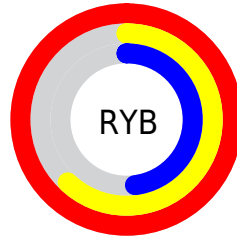
Distribution



Red (100%)

Green (59%)

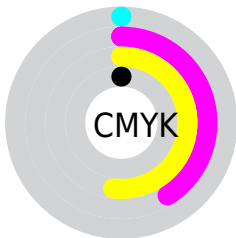
Blue (48%)



Red (100%)

Yellow (62%)

Blue (48%)

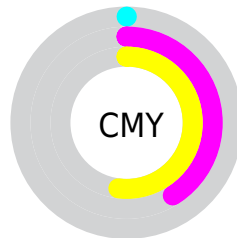


Cyan (0%)

Magenta (41%)

Yellow (52%)

Black (0%)



Cyan (0%)















Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940539 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 4294940539 by changing the saturation by 10% instead.

 4294940539	 4294940539
4294967295	 4292901986
 4294954672	 4290929226
 4294962123	 4289022259
 4294967272	 4287115293
	 4285208326
	 4283367424
	 4281597952
	 4279042048
	 4278190080

■ 4294940539

■ 4294940539

■ 4294935394

■ 4294945685

■ 4294930248

■ 4294950830

■ 4294925103

■ 4294955976

■ 4294919957

■ 4294961121

■ 4294915584

■ 4294966267

4294967295

Harmonies

Analogous

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



4294938532



4294940539



4293240415

Triad

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



4294940539



4283484053



4287214335

Complementary

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



4294940539



4286309375

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.



4278239231



4294940539



4278241730

Square

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



4294940539



4287545710



4278241259



4291600885

Rectangle

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



4294940539



4291604825



4278241259



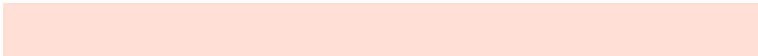
4285315071

Sweetspot

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



4294940539



4294959062



4294933477



4286606439



4278190080



4286611584

Same Dimension

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



4294940539



4294935137



4294956923



4286608755



4290717952



4282387968

Inverse Universe

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



4286309375



4284603903



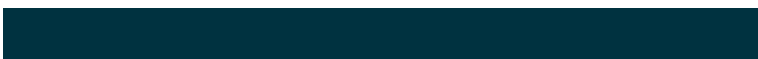
4286292991



4285758848



4278228927



4278202944

Previews

White Background



This preview shows how the Android color 4294940539 looks on a white background.

Color Contrast Check

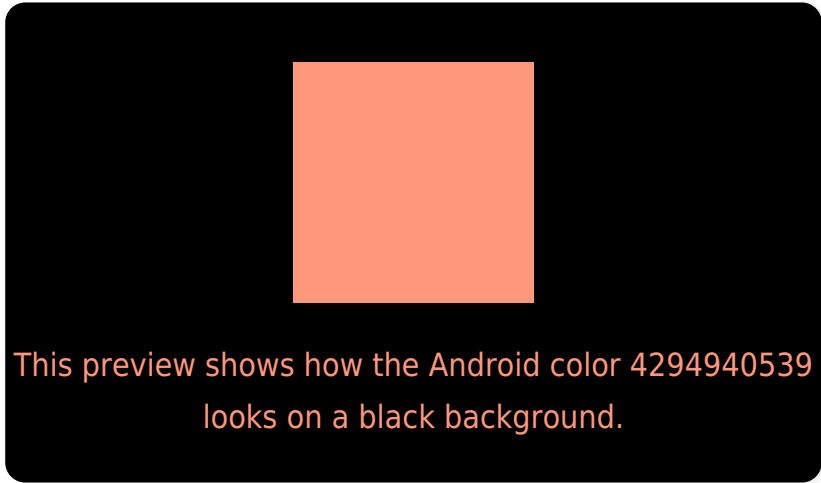
Large Text (above 18pt) WCAG AA × Fail

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 4294940539 Background



This preview shows how black text looks on a background with the Android color 4294940539.




This preview shows how white text looks on a background with the Android color 4294940539.

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





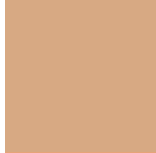
Tritanopia
4294939806

Trichromacy



Original Color

4294940539



Protanomaly

4292323715



Deuteranomaly

4293305464



Tritanomaly

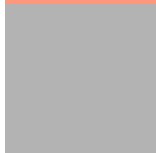
4294940049

Monochromacy



Original Color

4294940539



Achromatopsia

4289967027



Achromatomaly

4291799455

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940539 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, 151, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 123)  
}
```

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, 151, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 123) }
```

Border

The CSS property to change the border of an element to Android 4294940539 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, 151, 123) }
```

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

```
.border{ border-color:rgb(255, 151, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294940539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 123) }
```

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

```
.background{ background-color: rgb(255,  
151, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor