

# Converting Colors

Android(4294939743)

Have a look what the booklet for  
Android(4294939743) contains.

<b>Android(4294939743)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294939743)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF945F
RGB	255, 148, 95
RGB Percent	100%, 58%, 37%
CMY	0.0000, 0.4196, 0.6275
CMYK	0.00, 0.42, 0.63, 0.00
HSL	20°, 100%, 69%
HSV	20°, 63%, 100%
XYZ	53.8955, 43.2660, 16.3371
YIQ	173.9510, 80.7850, 6.2010

# Conversions

## Conversions Part 2

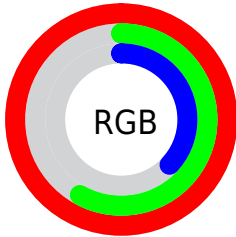
Format	Color
<a href="#">RYB</a>	255, 174, 95
Decimal	16749663
CIELab	71.74, 35.68, 44.99
CIELCh	72, 57.422, 51.585
Yxy	43.2660, 0.4749, 0.3812
Android (android.graphics.Color)	4294939743 (0xFFFF945F)
YUV	173.9510, -38.9228, 71.0800
Hunter-Lab	65.7769, 31.1475, 31.3180

# Details

The Android color **4294939743** 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 **4284467967**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294953875**, and **4290863150** is the 20% darker color. If you saturate the color by 10%, you get **4294935365**, and if you desaturate by 10%, it is **4294944121**.

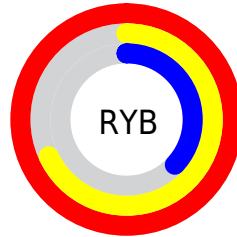
# Distribution



Red (100%)

Green (58%)

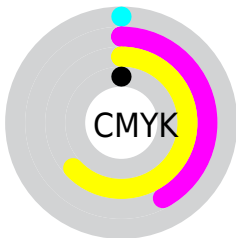
Blue (37%)



Red (100%)

Yellow (68%)

Blue (37%)

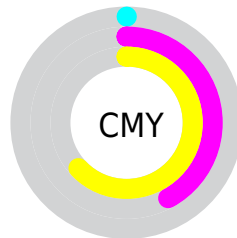


Cyan (0%)

Magenta (42%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294939743 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 4294939743 by changing the saturation by 10% instead.



 4294939743

 4294939743

4294967295

 4292901446

 4294953875

 4290863150

 4294961070

 4288890646

 4294967241

 4286918144

 4294967270

 4285010944

 4283105280

 4281466881

 4278190080

 4294939743

 4294939743

4294935365

4294944121

4294930988

4294948498

4294926610

4294952876

4294923264

4294957253

4294961631

4294966008

4294967295

# Harmonies

## Analogous

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



4294935692



4294939743



4292520004

# Triad

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



4294939743



4278241695



4288325887

# Complementary

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



4294939743



4284467967

# 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.



4278237951



4294939743



4278242005

# Square

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



4294939743



4285121388



4278240767



4293039090

# Rectangle

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



4294939743



4290425667



4278240767



4286099455

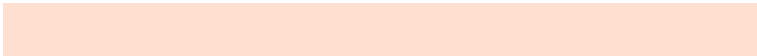


# Sweetspot

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



4294939743



4294959055



4294926284



4286606434



4278190080



4286611584



# Same Dimension

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



4294939743



4294934336



4294959711



4286609267



4290723584



4282389760



# Inverse Universe

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



4284467967



4282433791



4284447999



4285758336



4278223039



4278201152



# Previews

## White Background



This preview shows how the Android color 4294939743 looks on a white background.

## Color Contrast Check

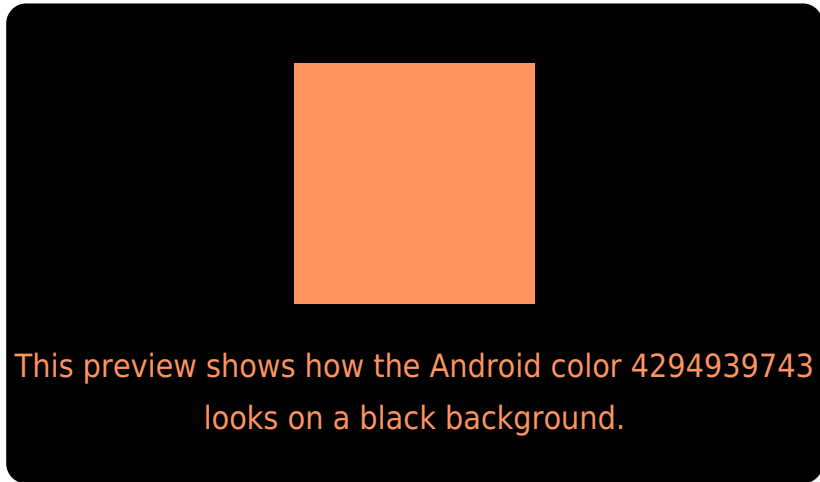
Large Text (above 18pt) WCAG AA × Fail

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 4294939743 Background



This preview shows how black text looks on a background with the Android color 4294939743.




This preview shows how white text looks on a background with the Android color 4294939743.

# 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**  
4294938521

# Trichromacy



**Original Color**  
4294939743

**Protanomaly**  
4292388453

**Deuteranomaly**  
4293304668

**Tritanomaly**  
4294939012

# Monochromacy



**Original Color**  
4294939743

**Achromatopsia**  
4289638062

**Achromatomaly**  
4291536273

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294939743 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, 148, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 95)  
}
```

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, 148, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 95) }
```

## Border

The CSS property to change the border of an element to Android 4294939743 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, 148, 95) }
```

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

```
.border{ border-color:rgb(255, 148, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 148, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4294939743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 95) }
```

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

```
.background{ background-color: rgb(255,  
148, 95) }
```

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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