

# Converting Colors

Android(4294942059)

Have a look what the booklet for  
Android(4294942059) contains.

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# Color

**Android(4294942059)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FF9D6B
RGB	255, 157, 107
RGB Percent	100%, 62%, 42%
CMY	0.0000, 0.3843, 0.5804
CMYK	0.00, 0.38, 0.58, 0.00
HSL	20°, 100%, 71%
HSV	20°, 58%, 100%
XYZ	55.9508, 46.4355, 19.9239
YIQ	180.6020, 74.4580, 5.2260

# Conversions

## Conversions Part 2

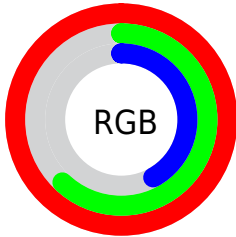
Format	Color
<a href="#">RYB</a>	<a href="#">255, 183, 107</a>
Decimal	<a href="#">16751979</a>
CIELab	<a href="#">73.83, 31.86, 41.33</a>
CIELCh	<a href="#">74, 52.183, 52.374</a>
Yxy	<a href="#">46.4355, 0.4575, 0.3797</a>
Android (android.graphics.Color)	<a href="#">4294942059</a> (0xFFFF9D6B)
YUV	<a href="#">180.6020, -36.2858, 65.2470</a>
Hunter-Lab	<a href="#">68.1436, 27.3101, 30.3652</a>

# Details

The Android color **4294942059** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285255167**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294956191**, and **4290931002** is the 20% darker color. If you saturate the color by 10%, you get **4294937682**, and if you desaturate by 10%, it is **4294946437**.

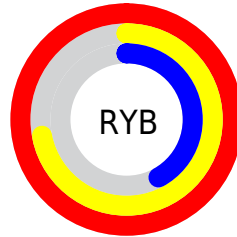
# Distribution



Red (100%)

Green (62%)

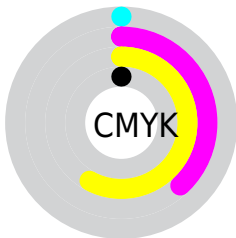
Blue (42%)



Red (100%)

Yellow (72%)

Blue (42%)

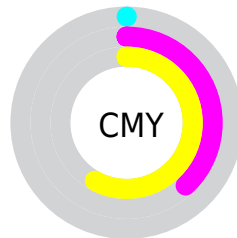


Cyan (0%)

Magenta (38%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (38%)
















Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294942059 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 4294942059 by changing the saturation by 10% instead.



	4294942059		4294942059
	4294967295		4292903506
	4294956191		4290931002
	4294963643		4288958498
	4294967255		4287051530
	4294967283		4285144832
			4283303168
			4281532416
			4279042048
			4278190080

 4294942059

 4294942059

 4294937682

 4294946437

 4294933304

 4294950814

 4294928927

 4294955192

 4294924549

 4294959569

 4294923776

 4294963691

4294967295

# Harmonies

## Analogous

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



4294938516



4294942059



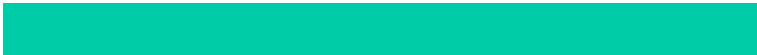
4292718420

# Triad

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



4294942059



4278242727



4289113855

# Complementary

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



4294942059



4285255167

# 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.



4282040063



4294942059



4278243032

# Square

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



4294942059



4285909113



4278241791



4293237744

# Rectangle

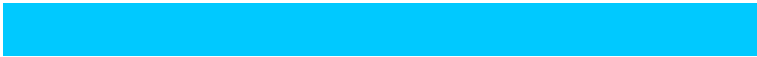
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294942059



4290754900



4278241791



4287214847

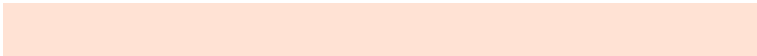


# Sweetspot

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



4294942059



4294959828



4294929358



4286607206



4278190080



4286611584



# Same Dimension

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



4294942059



4294936909



4294960747



4286609267



4290724096



4282390016



# Inverse Universe

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



4285255167



4283286527



4285236479



4285758336



4278222783



4278200896



# Previews

## White Background



This preview shows how the Android color 4294942059 looks on a white background.

## Color Contrast Check

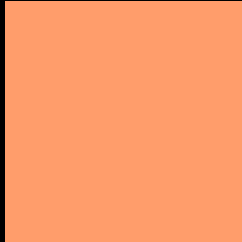
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294942059 looks on a 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 4294942059 Background



This preview shows how black text looks on a background with the Android color 4294942059.



This preview shows how white text looks on a background with the Android color 4294942059.

# 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**

[4294942059](#)

**Protanopia**

[4291212916](#)

**Deuteranopia**

[4292783464](#)



**Tritanopia**  
4294940835

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294942059 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, 157, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 107)  
}
```

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, 157, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 107) }
```

## Border

The CSS property to change the border of an element to Android 4294942059 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, 157, 107) }
```

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

```
.border{ border-color:rgb(255, 157, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 157, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4294942059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 107) }
```

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

```
.background{ background-color: rgb(255,  
157, 107) }
```

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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