

# Converting Colors

Android(4294944118)

Have a look what the booklet for  
Android(4294944118) contains.

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# **Color**

**Android(4294944118)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFA576
RGB	255, 165, 118
RGB Percent	100%, 65%, 46%
CMY	0.0000, 0.3529, 0.5373
CMYK	0.00, 0.35, 0.54, 0.00
HSL	21°, 100%, 73%
HSV	21°, 54%, 100%
XYZ	57.9651, 49.4783, 23.6347
YIQ	186.5520, 68.7270, 4.4630

# Conversions

## Conversions Part 2

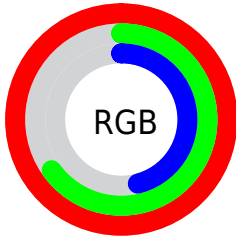
Format	Color
<b>RYB</b>	255, 190, 118
Decimal	16754038
CIELab	75.75, 28.55, 37.99
CIELCh	76, 47.520, 53.076
Yxy	49.4783, 0.4422, 0.3775
Android (android.graphics.Color)	4294944118 (0xFFFFA576)
YUV	186.5520, -33.7961, 60.0289
Hunter-Lab	70.3408, 23.9986, 29.3169

# Details

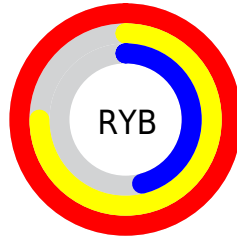
The Android color **4294944118** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285976831**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294958251**, and **4290998340** is the 20% darker color. If you saturate the color by 10%, you get **4294939741**, and if you desaturate by 10%, it is **4294948496**.

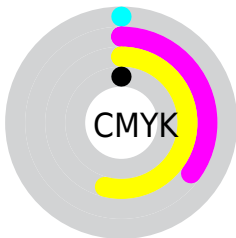
# Distribution



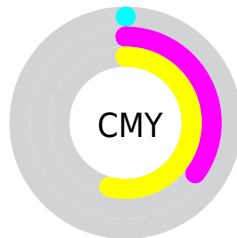
- Red (100%)
- Green (65%)
- Blue (46%)



- Red (100%)
- Yellow (75%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (0%)

















- Cyan (0%)
- Magenta (35%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294944118 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 4294944118 by changing the saturation by 10% instead.



 4294944118	 4294944118
4294967295	 4292971101
 4294958251	 4290998340
 4294965702	 4289025837
 4294967267	 4287119126
	 4285278208
	 4283437056
	 4281663488
	 4279631872
	 4278190080

■ 4294944118

■ 4294944118

■ 4294939741

■ 4294948496

■ 4294935363

■ 4294952873

■ 4294931242

■ 4294956995

■ 4294926864

■ 4294961372

■ 4294924032

■ 4294965750

4294967295

# Harmonies

## Analogous

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



4294941083



4294944118



4292851042

# Triad

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



4294944118



4281913775



4289704959

# Complementary

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



4294944118



4285976831

# 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.



4284334847



4294944118



4278243804

# Square

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



4294944118



4286631044



4278242559



4293436400

# Rectangle

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



4294944118



4291018339



4278242559



4288133631

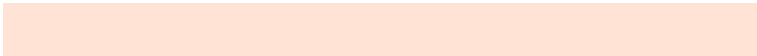


# Sweetspot

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



4294944118



4294960342



4294932177



4286607463



4278190080



4286611584



# Same Dimension

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



4294944118



4294939740



4294961270



4286609267



4290724352

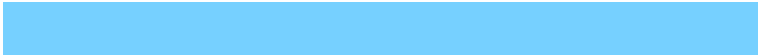


4282390016



# Inverse Universe

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



4285976831



4284270591



4285959679



4285758336



4278222527



4278200896



# Previews

## White Background



This preview shows how the Android color 4294944118 looks on a white background.

## Color Contrast Check

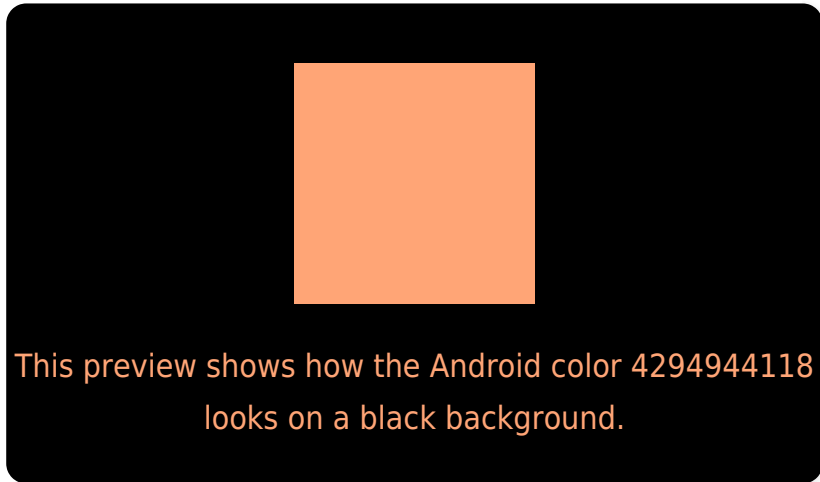
Large Text (above 18pt) WCAG AA × Fail

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

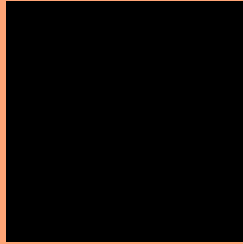
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294944118 Background



This preview shows how black text looks on a background with the Android color 4294944118.




This preview shows how white text looks on a background with the Android color 4294944118.

# 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](#).

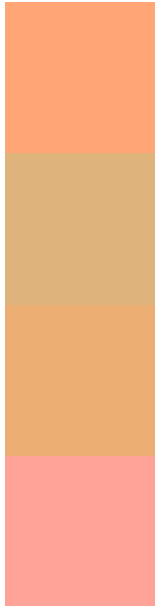
## Dichromacy





**Tritanopia**  
4294942891

# Trichromacy



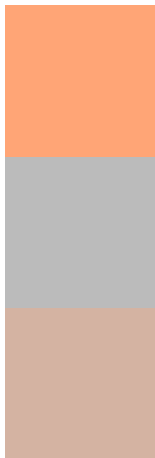
**Original Color**  
4294944118

**Protanomaly**  
4292785020

**Deuteranomaly**  
4293766772

**Tritanomaly**  
4294943384

# Monochromacy



**Original Color**  
4294944118

**Achromatopsia**  
4290493371

**Achromatomaly**  
4292129698

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294944118 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, 165, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 118)  
}
```

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, 165, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 118) }
```

## Border

The CSS property to change the border of an element to Android 4294944118 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, 165, 118) }
```

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

```
.border{ border-color:rgb(255, 165, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4294944118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 118) }
```

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

```
.background{ background-color: rgb(255,  
165, 118) }
```

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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