

# Converting Colors

Android(4294546550)

Have a look what the booklet for  
Android(4294546550) contains.

|  |    |
|--|----|
| <b>Android(4294546550)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4294546550)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F99476                     |
| RGB         | 249, 148, 118              |
| RGB Percent | 98%, 58%, 46%              |
| CMY         | 0.0235, 0.4196, 0.5373     |
| CMYK        | 0.00, 0.41, 0.53, 0.02     |
| HSL         | 14°, 92%, 72%              |
| HSV         | 14°, 53%, 98%              |
| XYZ         | 52.9268, 42.6276, 22.5779  |
| YIQ         | 174.7790, 69.8260, 12.0820 |

# Conversions

## Conversions Part 2

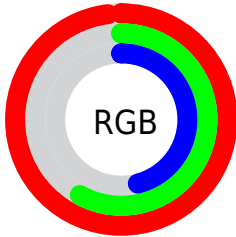
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 249, 157, 118                  |
| Decimal                             | 16356470                       |
| CIE Lab                             | 71.30, 35.05, 32.14            |
| CIE LCh                             | 71, 47.560, 42.518             |
| Yxy                                 | 42.6276, 0.4480,<br>0.3608     |
| Android<br>(android.graphics.Color) | 4294546550<br>(0xFFFF99476)    |
| YUV                                 | 174.7790, -27.9920,<br>65.0918 |
| Hunter-Lab                          | 65.2898, 30.4430,<br>25.1997   |

# Details

The Android color **4294546550** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285979641**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294953898**, and **4290601029** is the 20% darker color. If you saturate the color by 10%, you get **4294541661**, and if you desaturate by 10%, it is **4294551439**.

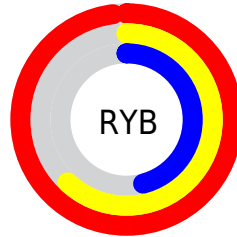
# Distribution



Red (98%)

Green (58%)

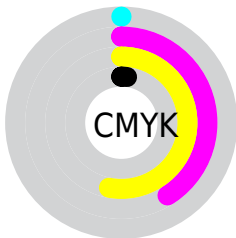
Blue (46%)



Red (98%)

Yellow (62%)

Blue (46%)

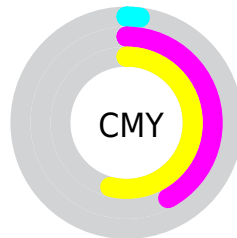


Cyan (0%)

Magenta (41%)

Yellow (53%)

Black (2%)



Cyan (2%)

Magenta (42%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294546550 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 4294546550 by changing the saturation by 10% instead.



 4294546550

 4294546550

4294967295

 4292573789

 4294953898

 4290601029

 4294961350

 4288628526

 4294967266

 4286721560

 4284879872

 4283039744

 4281401345

 4278190080

 4294546550

 4294546550

4294541661

4294551439

4294536772

4294556328

4294531627

4294561473

4294526738

4294566362

4294523136

4294571251

4294574079

# Harmonies

## Analogous

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



4294937502



4294546550



4292780891

# Triad

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



4294546550



4283024275



4287213055

# Complementary

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



4294546550



4285979641

# 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.



4279024383



4294546550



4278240704

# Square

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



4294546550



4287151469



4278239976



4291468527

# Rectangle

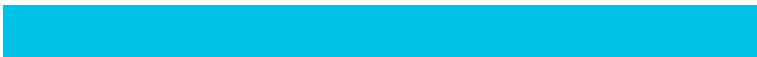
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294546550



4291210582



4278239976



4285379327

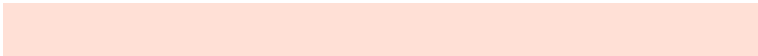


# Sweetspot

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



4294546550



4294959318



4294538973



4286606695



4278190080



4286611584



# Same Dimension

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



4294546550



4294935390



4294562934



4286411632



4290587392



4282191360



# Inverse Universe

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



4285979641



4284406527



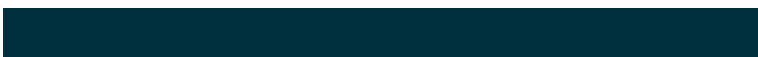
4285963257



4285561469



4278227389



4278202173



# Previews

## White Background



This preview shows how the Android color 4294546550 looks on a white background.

## Color Contrast Check

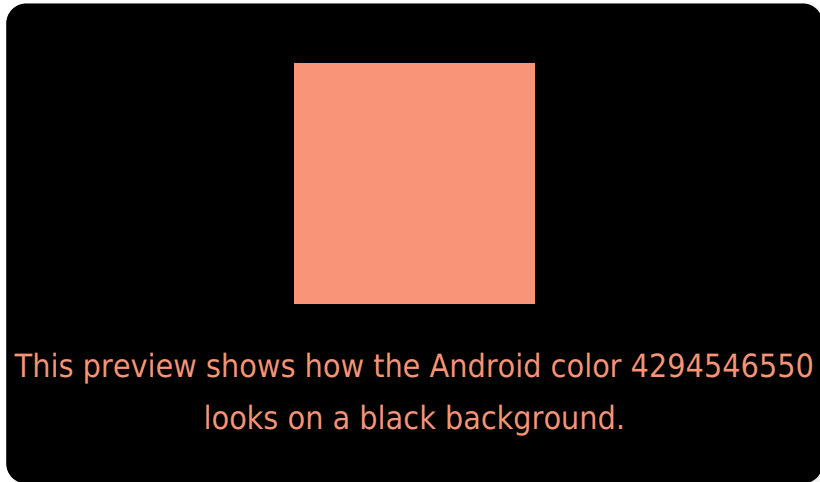
Large Text (above 18pt) WCAG AA × Fail

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 4294546550 Background



This preview shows how black text looks on a background with the Android color 4294546550.



This preview shows how white text looks on a background with the Android color 4294546550.

# 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**  
4294741914

# Trichromacy



**Original Color**  
4294546550

**Protanomaly**  
4291995005

**Deuteranomaly**  
4292911219

**Tritanomaly**  
4294676877

# Monochromacy



**Original Color**  
4294546550

**Achromatopsia**  
4289703855

**Achromatomaly**  
4291470746

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294546550 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(249, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(249, 148, 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(249, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 148, 118) }
```

## Border

The CSS property to change the border of an element to Android 4294546550 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(249, 148, 118) }
```

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

```
.border{ border-color:rgb(249, 148, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 148, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 148, 118); box-shadow:4px 4px 4px 4px rgb(249, 148, 118) }
```

# Background

The CSS property to change the background color of an element to Android 4294546550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 148, 118) }
```

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

```
.background{ background-color: rgb(249,  
148, 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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