

# Converting Colors

Android(4294542680)

Have a look what the booklet for  
Android(4294542680) contains.

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# **Color**

**Android(4294542680)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | F98558                     |
| RGB           | 249, 133, 88               |
| RGB Percent   | 98%, 52%, 35%              |
| CMY           | 0.0235, 0.4784, 0.6549     |
| CMYK          | 0.00, 0.47, 0.65, 0.02     |
| HSL           | 17°, 93%, 66%              |
| HSV           | 17°, 65%, 98%              |
| XYZ           | 49.2159, 37.6194, 13.8998  |
| YIQ           | 162.5540, 83.5810, 10.5970 |

# Conversions

## Conversions Part 2

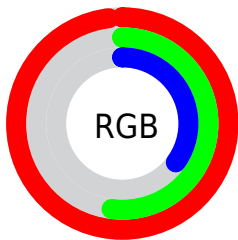
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 249, 150, 88                   |
| Decimal                             | 16352600                       |
| CIE Lab                             | 67.74, 40.56, 43.67            |
| CIE LCh                             | 68, 59.604, 47.116             |
| Yxy                                 | 37.6194, 0.4886,<br>0.3734     |
| Android<br>(android.graphics.Color) | 4294542680<br>(0xFFFF98558)    |
| YUV                                 | 162.5540, -36.7551,<br>75.8131 |
| Hunter-Lab                          | 61.3346, 35.8957,<br>29.4978   |

# Details

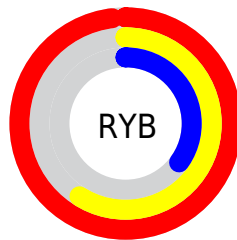
The Android color `4294542680` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4284009721`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294950027`, and `4290466088` is the 20% darker color. If you saturate the color by 10%, you get `4294538047`, and if you desaturate by 10%, it is `4294547313`.

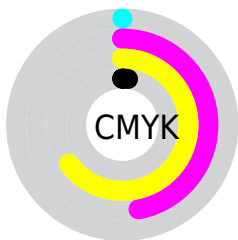
# Distribution



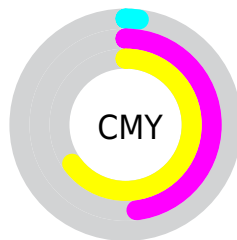
- Red (98%)
- Green (52%)
- Blue (35%)



- Red (98%)
- Yellow (59%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (65%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294542680 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 4294542680 by changing the saturation by 10% instead.



 4294542680

 4294542680

4294967295

 4292504384

 4294950027

 4290466088

 4294957222

 4288493328

 4294964673

 4286520576

 4294967261

 4284547072

 4294967290

 4282712064

 4281008129

 4278190080

 4294542680

 4294542680

■ 4294538047

■ 4294547313

■ 4294533414

■ 4294551946

■ 4294528781

■ 4294556579

■ 4294526464

■ 4294561212

■ 4294565844

■ 4294570477

■ 4294574079

# Harmonies

## Analogous

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



4294931848



4294542680



4292254263

# Triad

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



4294542680



4278238859



4286423295

# Complementary

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



4294542680



4284009721

# 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.



4278235903



4294542680



4278239171

# Square

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



4294542680



4284921944



4278238451



4291791599

# Rectangle

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



4294542680



4290160177



4278238451



4283475967



# Sweetspot

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



4294542680



4294958287



4294531278



4286605922



4278190080



4286611584



# Same Dimension

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



4294542680



4294930488



4294562648



4286411888



4290589952



4282192128



# Inverse Universe

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



4284009721



4281911295



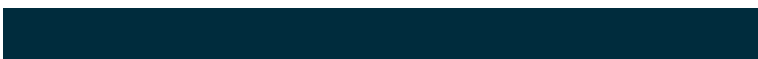
4283989753



4285561213



4278225085



4278201405



# Previews

## White Background



This preview shows how the Android color 4294542680 looks on a white background.

## Color Contrast Check

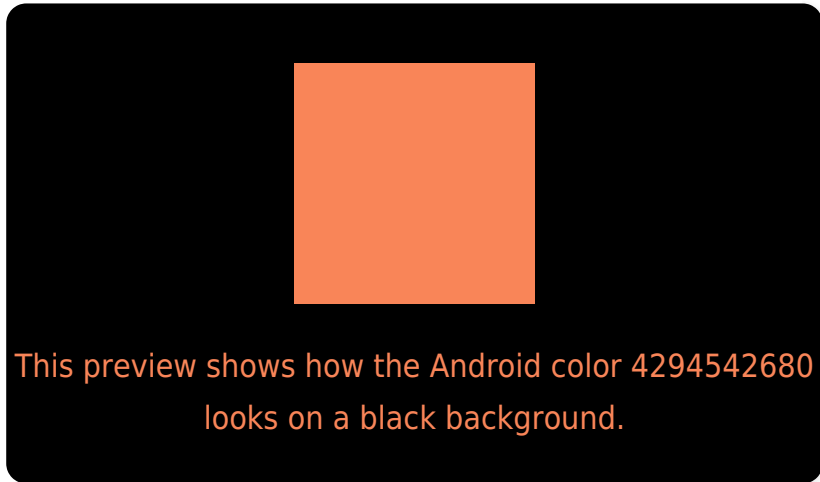
Large Text (above 18pt) WCAG AA × Fail

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 4294542680 Background



This preview shows how black text looks on a background with the Android color 4294542680.



This preview shows how white text looks on a background with the Android color 4294542680.

# 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**  
4294542680

**Protanopia**  
4290094436

**Deuteranopia**  
4291599955



# Trichromacy



**Original Color**  
4294542680

**Protanomaly**  
4291729760

**Deuteranomaly**  
4292646229

**Tritanomaly**  
4294672759

# Monochromacy



**Original Color**  
4294542680

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290943112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294542680 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, 133, 88)` looks like.

```
.text, #text, p{  
    color:rgb(249, 133, 88)  
}
```

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, 133, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 133, 88) }
```

## Border

The CSS property to change the border of an element to Android 4294542680 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, 133, 88) }
```

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

```
.border{ border-color:rgb(249, 133, 88) }
```

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

Here you see how a box with a 4 pixel rgb(249, 133, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 133, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 133, 88);  
box-shadow:4px 4px 4px 4px rgb(249, 133,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4294542680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 133, 88) }
```

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

```
.background{ background-color: rgb(249,  
133, 88) }
```

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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