

# Converting Colors

Android(4293885535)

Have a look what the booklet for  
Android(4293885535) contains.

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# **Color**

**Android(4293885535)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EF7E5F                     |
| RGB         | 239, 126, 95               |
| RGB Percent | 94%, 49%, 37%              |
| CMY         | 0.0627, 0.5059, 0.6275     |
| CMYK        | 0.00, 0.47, 0.60, 0.06     |
| HSL         | 13°, 82%, 65%              |
| HSV         | 13°, 60%, 94%              |
| XYZ         | 45.1230, 34.0987, 15.0299  |
| YIQ         | 156.2530, 77.2990, 14.3150 |

# Conversions

## Conversions Part 2

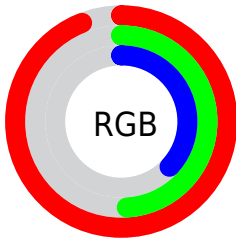
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 239, 135, 95                   |
| Decimal                             | 15695455                       |
| CIE <sub>Lab</sub>                  | 65.04, 40.74, 36.36            |
| CIE <sub>LCh</sub>                  | 65, 54.607, 41.752             |
| Yxy                                 | 34.0987, 0.4788,<br>0.3618     |
| Android<br>(android.graphics.Color) | 4293885535<br>(0xFFEF7E5F)     |
| YUV                                 | 156.2530, -30.1977,<br>72.5691 |
| Hunter-Lab                          | 58.3941, 35.7433,<br>25.6153   |

# Details

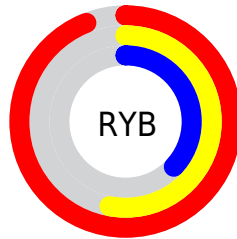
The Android color **4293885535** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284469487**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294947986**, and **4289874480** is the 20% darker color. If you saturate the color by 10%, you get **4293880647**, and if you desaturate by 10%, it is **4293890423**.

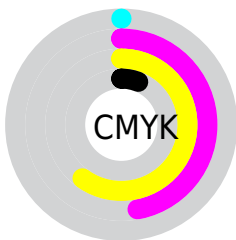
# Distribution



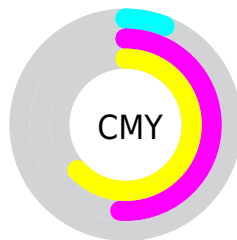
- Red (94%)
- Green (49%)
- Blue (37%)



- Red (94%)
- Yellow (53%)
- Blue (37%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293885535 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 4293885535 by changing the saturation by 10% instead.





4293885535



4293885535

4294967295



4291847239



4294947986



4289874480



4294955437



4287901721



4294962632



4285994241



4294967269



4284088320



4282187776



4280352769



4278190080



4293885535



4293885535

 4293880647

 4293890423

 4293875759

 4293895311

 4293871127

 4293899943

 4293866240

 4293904831

 4293909718

 4293914606

 4293918719

# Harmonies

## Analogous

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



4294472588



4293885535



4291989822

# Triad

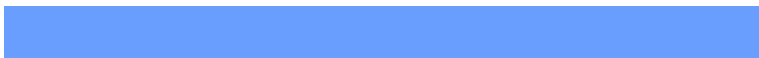
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293885535



4278236286



4285111806

# Complementary

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



4293885535



4284469487

# 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.



4278234106



4293885535



4278236848

# Square

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



4293885535



4285640017



4278236382



4290415079

# Rectangle

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



4293885535



4290157622



4278236382



4282098431

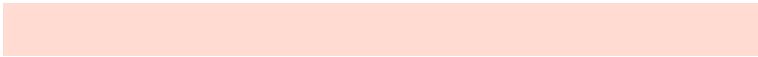


# Sweetspot

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



4293885535



4294958033



4293877714



4286605667



4278190080



4286611584



# Same Dimension

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



4293885535



4294930247



4293903455



4286082668



4290258944



4281863168



# Inverse Universe

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



4284469487



4282898431



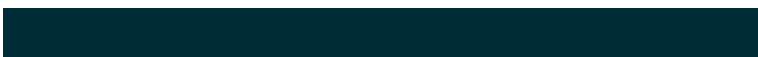
4284451567



4285298040



4278227128



4278201400



# Previews

## White Background



This preview shows how the Android color 4293885535 looks on a white background.

## Color Contrast Check

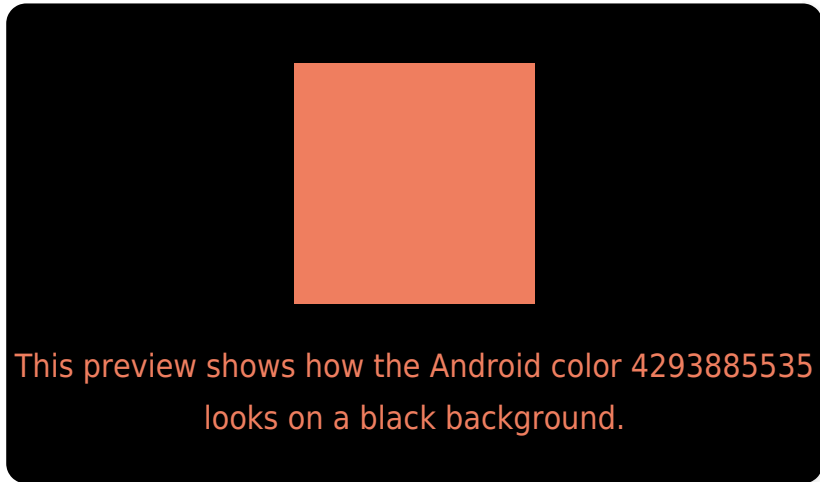
Large Text (above 18pt) WCAG AA × Fail

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 4293885535 Background



This preview shows how black text looks on a background with the Android color 4293885535.



This preview shows how white text looks on a background with the Android color 4293885535.

# 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





# Trichromacy



**Original Color**  
4293885535

**Protanomaly**  
4291072615

**Deuteranomaly**  
4291989084

**Tritanomaly**  
4293950325

# Monochromacy



**Original Color**  
4293885535

**Achromatopsia**  
4288453788

**Achromatomaly**  
4290417030

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293885535 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(239, 126, 95)` looks like.

```
.text, #text, p{  
    color:rgb(239, 126, 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(239, 126, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 126, 95) }
```

## Border

The CSS property to change the border of an element to Android 4293885535 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(239, 126, 95) }
```

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

```
.border{ border-color:rgb(239, 126, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 126, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 126, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 126, 95);  
box-shadow:4px 4px 4px 4px rgb(239, 126,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4293885535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 126, 95) }
```

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

```
.background{ background-color: rgb(239,  
126, 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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