

# Converting Colors

Android(4293823063)

Have a look what the booklet for  
Android(4293823063) contains.

<b>Android(4293823063)</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(4293823063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE8A57
RGB	238, 138, 87
RGB Percent	93%, 54%, 34%
CMY	0.0667, 0.4588, 0.6588
CMYK	0.00, 0.42, 0.63, 0.07
HSL	20°, 82%, 64%
HSV	20°, 63%, 93%
XYZ	46.0687, 37.0422, 13.7386
YIQ	162.0860, 75.9710, 5.3390

# Conversions

## Conversions Part 2

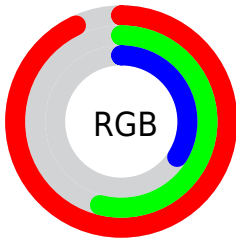
Format	Color
R <sub>Y</sub> B	238, 164, 87
Decimal	15632983
CIE Lab	67.31, 33.67, 43.32
CIE LCh	67, 54.868, 52.146
Yxy	37.0422, 0.4757, 0.3825
Android (android.graphics.Color)	4293823063 (0xFFEE8A57)
YUV	162.0860, -37.0174, 66.5766
Hunter-Lab	60.8623, 28.6034, 29.2199

# Details

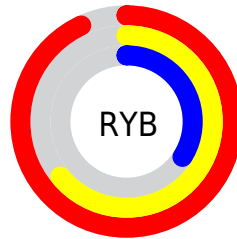
The Android color **4293823063** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283939822**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294951050**, and **4289812263** is the 20% darker color. If you saturate the color by 10%, you get **4293818943**, and if you desaturate by 10%, it is **4293827183**.

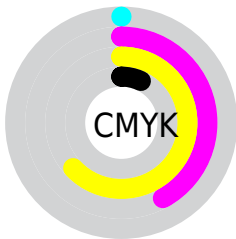
# Distribution



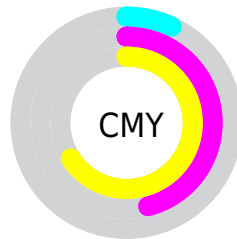
- Red (93%)
- Green (54%)
- Blue (34%)



- Red (93%)
- Yellow (64%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (63%)
- Black (7%)




















- Cyan (7%)
- Magenta (46%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293823063 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 4293823063 by changing the saturation by 10% instead.



 4293823063	 4293823063
4294967295	 4291784767
 4294951050	 4289812263
 4294958501	 4287839758
 4294965696	 4285932800
 4294967260	 4284025600
 4294967289	 4282187776
	 4280549377
	 4278190080
 4293823063	 4293823063

 4293818943

 4293827183

 4293814823

 4293831303

 4293810960

 4293835166

 4293808128

 4293839286

 4293843406

 4293847526

 4293851390

 4293853183

# Harmonies

## Analogous

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



4294933377



4293823063



4291534142

# Triad

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



4293823063



4278238357



4287732991

# Complementary

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



4293823063



4283939822

# 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.



4278234623



4293823063



4278238408

# Square

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



4293823063



4284528229



4278237425



4292118753

# Rectangle

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



4293823063



4289570877



4278237425



4285637375

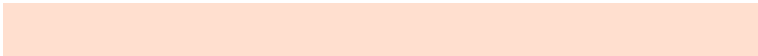


# Sweetspot

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



4293823063



4294959055



4293810108



4286606434



4278190080



4286611584



# Same Dimension

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



4293823063



4294934333



4293842263



4286083180



4290264576



4281864960



# Inverse Universe

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



4283939822



4282236671



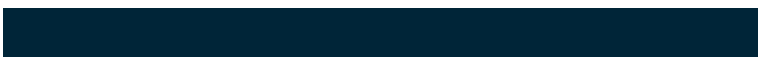
4283920622



4285297784



4278221496



4278199608



# Previews

## White Background



This preview shows how the Android color 4293823063 looks on a white background.

## Color Contrast Check

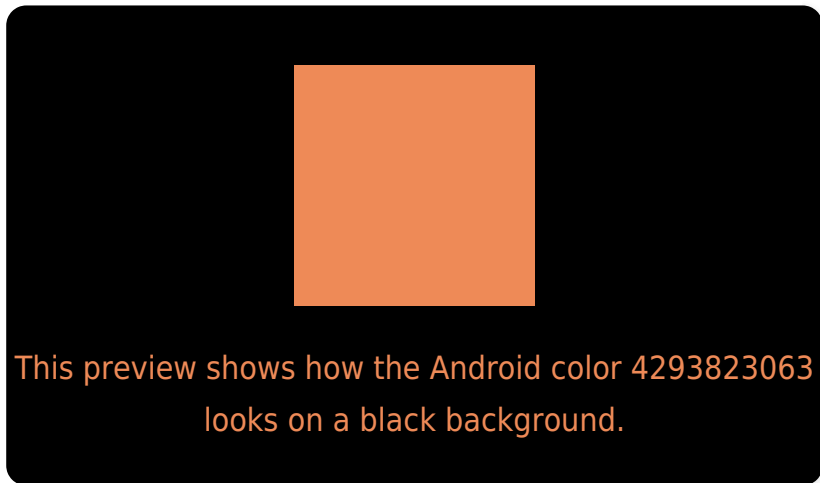
Large Text (above 18pt) WCAG AA × Fail

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 4293823063 Background



This preview shows how black text looks on a background with the Android color 4293823063.




This preview shows how white text looks on a background with the Android color 4293823063.

# 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**  
4294017933

# Trichromacy



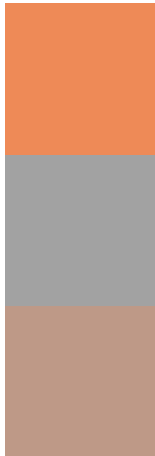
**Original Color**  
4293823063

**Protanomaly**  
4291402589

**Deuteranomaly**  
4292318804

**Tritanomaly**  
4293953145

# Monochromacy



**Original Color**  
4293823063

**Achromatopsia**  
4288848546

**Achromatomaly**  
4290681223

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293823063 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(238, 138, 87)` looks like.

```
.text, #text, p{  
    color:rgb(238, 138, 87)  
}
```

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(238, 138, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 138, 87) }
```

## Border

The CSS property to change the border of an element to Android 4293823063 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(238, 138, 87) }
```

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

```
.border{ border-color:rgb(238, 138, 87) }
```

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

Here you see how a box with a 4 pixel rgb(238, 138, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 138, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 138, 87);  
box-shadow:4px 4px 4px 4px rgb(238, 138,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4293823063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 138, 87) }
```

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

```
.background{ background-color: rgb(238,  
138, 87) }
```

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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