

# Converting Colors

Android(4293757783)

Have a look what the booklet for  
Android(4293757783) contains.

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# **Color**

**Android(4293757783)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED8B57
RGB	237, 139, 87
RGB Percent	93%, 55%, 34%
CMY	0.0706, 0.4549, 0.6588
CMYK	0.00, 0.41, 0.63, 0.07
HSL	21°, 81%, 64%
HSV	21°, 63%, 93%
XYZ	45.8780, 37.1579, 13.7710
YIQ	162.3740, 75.1000, 4.6040

# Conversions

## Conversions Part 2

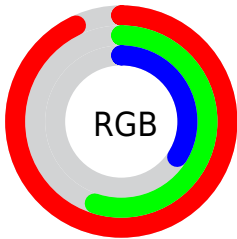
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	237, 167, 87
Decimal	15567703
CIE <sub>Lab</sub>	67.40, 32.75, 43.39
CIE <sub>LCh</sub>	67, 54.367, 52.954
Yxy	37.1579, 0.4739, 0.3838
Android (android.graphics.Color)	4293757783 (0xFFED8B57)
YUV	162.3740, -37.1594, 65.4470
Hunter-Lab	60.9573, 27.6684, 29.2758

# Details

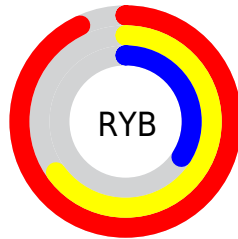
The Android color `4293757783` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283939309`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294951306`, and `4289746983` is the 20% darker color. If you saturate the color by 10%, you get `4293753919`, and if you desaturate by 10%, it is `4293761647`.

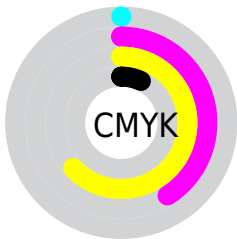
# Distribution



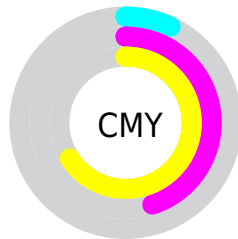
- Red (93%)
- Green (55%)
- Blue (34%)



- Red (93%)
- Yellow (65%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293757783 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 4293757783 by changing the saturation by 10% instead.



 4293757783

 4293757783

4294967295

 4291719487

 4294951306

 4289746983

 4294958757

 4287840014

 4294965952

 4285933312

 4294967261

 4284026112

 4294967289

 4282187776

 4280483841

 4278190080

 4293757783

 4293757783

 4293753919

 4293761647

 4293749800

 4293765766

 4293745936

 4293769630

 4293743104

 4293773750

 4293777613

 4293781733

 4293785597

 4293787647

# Harmonies

## Analogous

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



4294933633



4293757783



4291468607

# Triad

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



4293757783



4278238358



4287864062

# Complementary

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



4293757783



4283939309

# 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



4293757783



4278238409

# Square

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



4293757783



4284462951



4278237425



4292184288

# Rectangle

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



4293757783



4289505343



4278237425



4285899519

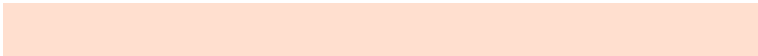


# Sweetspot

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



4293757783



4294959055



4293744571



4286606434



4278190080



4286611584



# Same Dimension

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



4293757783



4294934589



4293776471



4285886058



4290068224



4281733888



# Inverse Universe

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



4283939309



4282236159



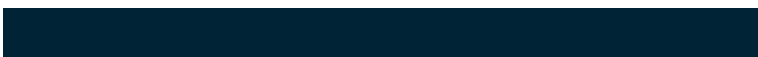
4283920621



4285165941



4278220469



4278199094



# Previews

## White Background



This preview shows how the Android color 4293757783 looks on a white background.

## Color Contrast Check

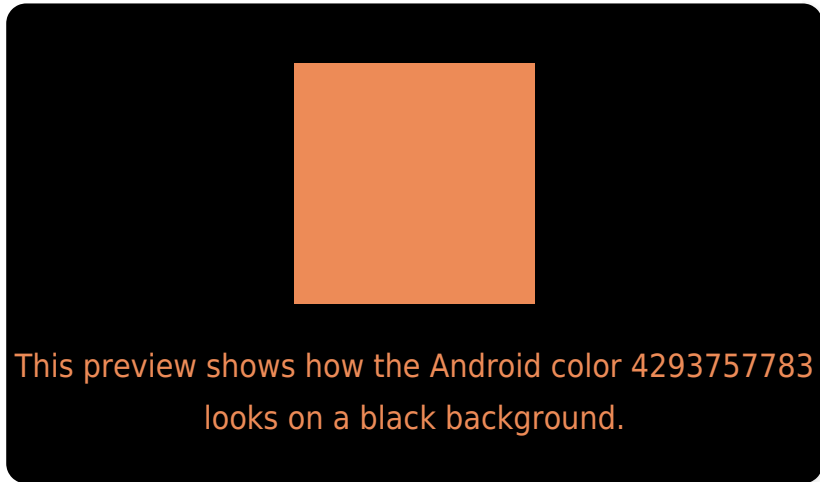
Large Text (above 18pt) WCAG AA × Fail

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 4293757783 Background



This preview shows how black text looks on a background with the Android color 4293757783.




This preview shows how white text looks on a background with the Android color 4293757783.

# 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**  
4294018190

# Trichromacy



**Original Color**  
4293757783

**Protanomaly**  
4291402845

**Deuteranomaly**  
4292318804

**Tritanomaly**  
4293953402

# Monochromacy



**Original Color**  
4293757783

**Achromatopsia**  
4288848546

**Achromatomaly**  
4290615943

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293757783 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(237, 139, 87)` looks like.

```
.text, #text, p{  
    color:rgb(237, 139, 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(237, 139, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 139, 87) }
```

## Border

The CSS property to change the border of an element to Android 4293757783 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(237, 139, 87) }
```

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

```
.border{ border-color:rgb(237, 139, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 139, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 139, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 139, 87);  
box-shadow:4px 4px 4px 4px rgb(237, 139,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4293757783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 139, 87) }
```

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

```
.background{ background-color: rgb(237,  
139, 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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