

# Converting Colors

Android(4293235818)

Have a look what the booklet for  
Android(4293235818) contains.

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# **Color**

**Android(4293235818)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5946A
RGB	229, 148, 106
RGB Percent	90%, 58%, 42%
CMY	0.1020, 0.4196, 0.5843
CMYK	0.00, 0.35, 0.54, 0.10
HSL	20°, 70%, 66%
HSV	20°, 54%, 90%
XYZ	45.5045, 38.8784, 18.7416
YIQ	167.4310, 61.7580, 4.1100

# Conversions

## Conversions Part 2

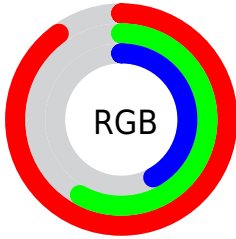
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 170, 106
Decimal	15045738
CIE Lab	68.66, 26.22, 34.72
CIE LCh	69, 43.507, 52.937
Yxy	38.8784, 0.4413, 0.3770
Android (android.graphics.Color)	4293235818 (0xFFE5946A)
YUV	167.4310, -30.2855, 53.9960
Hunter-Lab	62.3526, 21.1512, 25.8257

# Details

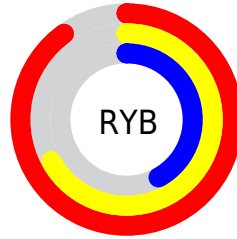
The Android color **4293235818** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285184997**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294953886**, and **4289356090** is the 20% darker color. If you saturate the color by 10%, you get **4293231955**, and if you desaturate by 10%, it is **4293239681**.

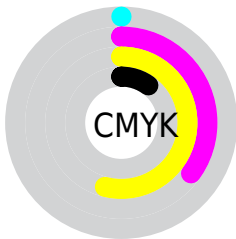
# Distribution



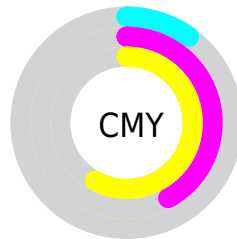
- Red (90%)
- Green (58%)
- Blue (42%)



- Red (90%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293235818 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 4293235818 by changing the saturation by 10% instead.



 4293235818

 4293235818

4294967295

 4291263057

 4294953886

 4289356090

 4294961081

 4287449123

 4294967253

 4285608204

 4294967281

 4283832832

 4281991936

 4280418305

 4278190080

 4293235818

 4293235818

 4293231955

 4293239681

 4293228092

 4293243544

 4293224229

 4293247407

 4293220366

 4293251270

 4293217792

 4293255133

 4293258995

 4293263103

 4293263359

# Harmonies

## Analogous

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



4294150539



4293235818



4291338840

# Triad

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



4293235818



4281645981



4288520688

# Complementary

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



4293235818



4285184997

# 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.



4283739893



4293235818



4278238405

# Square

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



4293235818



4285773687



4278237157



4291859159

# Rectangle

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



4293235818



4289702745



4278237157



4287145716

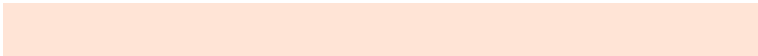


# Sweetspot

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



4293235818



4294960342



4293225148



4286607463



4278190080



4286611584



# Same Dimension

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



4293235818



4294939740



4293251434



4285754215



4289936640



4281536768



# Inverse Universe

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



4285184997



4284270591



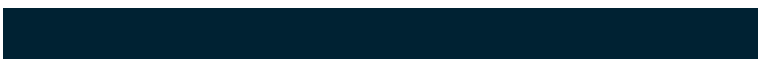
4285169637



4284968819



4278220467



4278198835



# Previews

## White Background



This preview shows how the Android color 4293235818 looks on a white background.

## Color Contrast Check

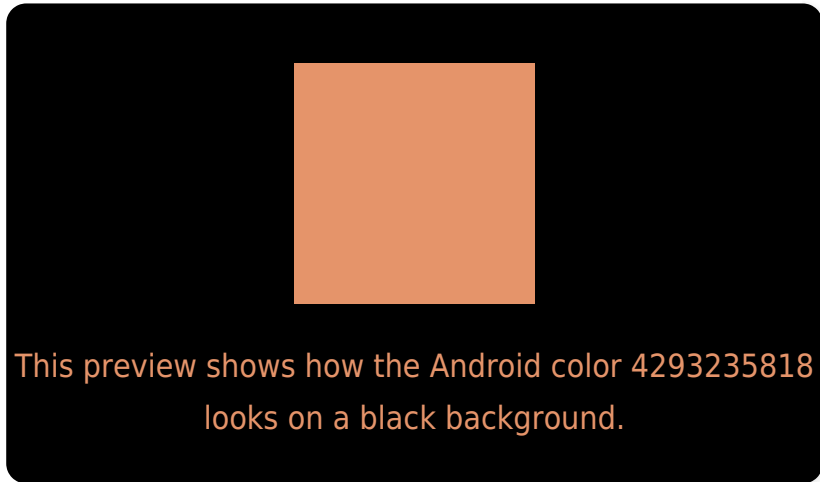
Large Text (above 18pt) WCAG AA × Fail

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 4293235818 Background



This preview shows how black text looks on a background with the Android color 4293235818.



This preview shows how white text looks on a background with the Android color 4293235818.

# 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**  
4293235818

**Protanopia**  
4290160754

**Deuteranopia**  
4291534952



# Trichromacy



**Original Color**  
4293235818

**Protanomaly**  
4291273071

**Deuteranomaly**  
4292123753

**Tritanomaly**  
4293431432

# Monochromacy



**Original Color**  
4293235818

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290683025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293235818 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(229, 148, 106)` looks like.

```
.text, #text, p{  
    color:rgb(229, 148, 106)  
}
```

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(229, 148, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 148, 106) }
```

## Border

The CSS property to change the border of an element to Android 4293235818 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(229, 148, 106) }
```

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

```
.border{ border-color:rgb(229, 148, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 148, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 148, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 148, 106); box-shadow:4px 4px 4px 4px rgb(229, 148, 106) }
```

# Background

The CSS property to change the background color of an element to Android 4293235818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 148, 106) }
```

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

```
.background{ background-color: rgb(229,  
148, 106) }
```

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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