

# Converting Colors

Android(4293825143)

Have a look what the booklet for  
Android(4293825143) contains.

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# **Color**

**Android(4293825143)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE9277
RGB	238, 146, 119
RGB Percent	93%, 57%, 47%
CMY	0.0667, 0.4275, 0.5333
CMYK	0.00, 0.39, 0.50, 0.07
HSL	14°, 78%, 70%
HSV	14°, 50%, 93%
XYZ	48.8686, 40.0668, 22.6108
YIQ	170.4300, 63.4990, 11.1070

# Conversions

## Conversions Part 2

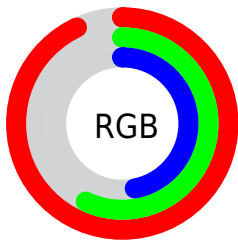
Format	Color
R <sub>Y</sub> B	238, 154, 119
Decimal	15635063
CIE Lab	69.52, 31.95, 29.01
CIE LCh	70, 43.155, 42.236
Yxy	40.0668, 0.4381, 0.3592
Android (android.graphics.Color)	4293825143 (0xFFEE9277)
YUV	170.4300, -25.3550, 59.2589
Hunter-Lab	63.2984, 27.0361, 23.1299

# Details

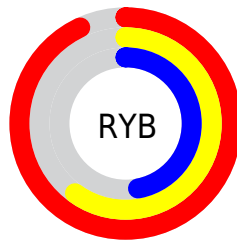
The Android color **4293825143** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286043118**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294953387**, and **4289945158** is the 20% darker color. If you saturate the color by 10%, you get **4293820511**, and if you desaturate by 10%, it is **4293829775**.

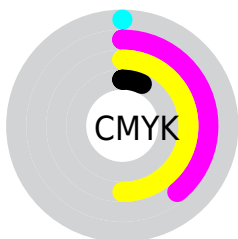
# Distribution



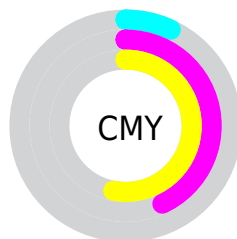
- Red (93%)
- Green (57%)
- Blue (47%)



- Red (93%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293825143 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 4293825143 by changing the saturation by 10% instead.



 4293825143

 4293825143


4294967295

 4291852382

 4294953387

 4289945158

 4294960583

 4288038191

 4294967267

 4286131482

 4284290305

 4282515456

 4280942593

 4278190080

 4293825143

 4293825143

■ 4293820511

■ 4293829775

■ 4293815623

■ 4293834663

■ 4293810992

■ 4293839294

■ 4293806104

■ 4293844182

■ 4293801472

■ 4293848814

■ 4293853183

# Harmonies

## Analogous

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



4294281883



4293825143



4292255583

# Triad

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



4293825143



4283612561



4287211766

# Complementary

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



4293825143



4286043118

# 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.



4281709812



4293825143



4278238905

# Square

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



4293825143



4287149934



4278238429



4290943716

# Rectangle

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



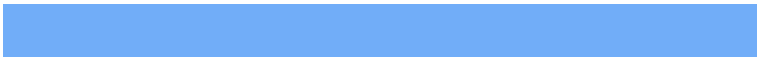
4293825143



4290816090



4278238429



4285640184

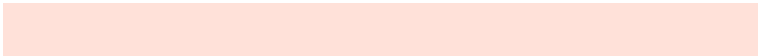


# Sweetspot

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



4293825143



4294959577



4293818324



4286606953



4278190080



4286611584



# Same Dimension

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



4293825143



4294936934



4293839991



4286082924



4290259456



4281863424



# Inverse Universe

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



4286043118



4284931327



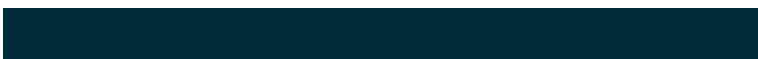
4286028270



4285298040



4278226616



4278201144



# Previews

## White Background



This preview shows how the Android color 4293825143 looks on a white background.

## Color Contrast Check

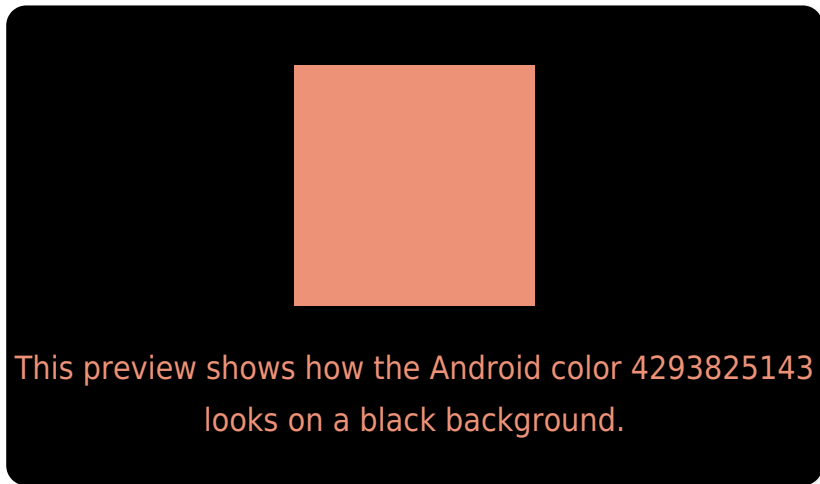
Large Text (above 18pt) WCAG AA × Fail

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 4293825143 Background



This preview shows how black text looks on a background with the Android color 4293825143.



This preview shows how white text looks on a background with the Android color 4293825143.

# 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**  
4293825143

**Protanopia**  
4290161281

**Deuteranopia**  
4291601268



# Trichromacy



**Original Color**  
4293825143

**Protanomaly**  
4291469693

**Deuteranomaly**  
4292386165

**Tritanomaly**  
4293955468

# Monochromacy



**Original Color**  
4293825143

**Achromatopsia**  
4289374890

**Achromatomaly**  
4291010967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293825143 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, 146, 119)` looks like.

```
.text, #text, p{  
    color:rgb(238, 146, 119)  
}
```

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, 146, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 146, 119) }
```

## Border

The CSS property to change the border of an element to Android 4293825143 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, 146, 119) }
```

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

```
.border{ border-color:rgb(238, 146, 119) }
```

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

Here you see how a box with a 4 pixel rgb(238, 146, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 146, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 146, 119);  
box-shadow:4px 4px 4px 4px rgb(238, 146,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4293825143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 146, 119) }
```

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

```
.background{ background-color: rgb(238,  
146, 119) }
```

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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