

Converting Colors

Android(4293818469)

Have a look what the booklet for
Android(4293818469) contains.

Android(4293818469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293818469)

Conversions

Conversions Part 1

Format	Color
Hex	EE7865
RGB	238, 120, 101
RGB Percent	93%, 47%, 40%
CMY	0.0667, 0.5294, 0.6039
CMYK	0.00, 0.50, 0.58, 0.07
HSL	8°, 80%, 66%
HSV	8°, 58%, 93%
XYZ	44.3253, 32.5497, 16.2584
YIQ	153.1160, 76.4270, 19.1070

Conversions

Conversions Part 2

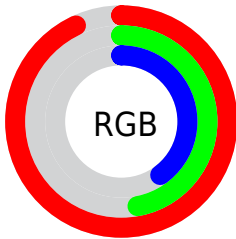
Format	Color
R _Y B	238, 123, 101
Decimal	15628389
CIE Lab	63.79, 43.80, 31.47
CIE LCh	64, 53.933, 35.700
Yxy	32.5497, 0.4759, 0.3495
Android (android.graphics.Color)	4293818469 (0xFFEE7865)
YUV	153.1160, -25.6932, 74.4433
Hunter-Lab	57.0523, 38.8394, 23.0405

Details

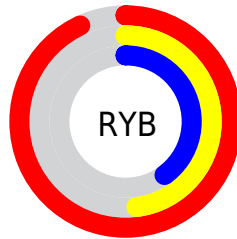
The Android color **4293818469** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284865518**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946456**, and **4289807414** is the 20% darker color. If you saturate the color by 10%, you get **4293813325**, and if you desaturate by 10%, it is **4293823613**.

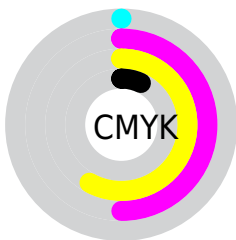
Distribution



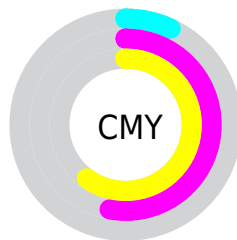
- Red (93%)
- Green (47%)
- Blue (40%)



- Red (93%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293818469 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 4293818469 by changing the saturation by 10% instead.



4293818469



4293818469

4294967295



4291780173



4294946456



4289807414



4294953907



4287834400



4294961103



4285925386



4294967275



4284022784



4282187776



4280221697



4278190080



4293818469



4293818469

 4293813325

 4293823613

 4293807925

 4293829013

 4293802782

 4293834156

 4293797382

 4293839556

 4293796096

 4293844700

 4293850100

 4293853183

Harmonies

Analogous

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



4294078611



4293818469



4292184642

Triad

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



4293818469



4281184113



4283276794

Complementary

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



4293818469



4284865518

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.



4278233842



4293818469



4278235811

Square

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



4293818469



4286228552



4278235601



4289301225

Rectangle

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



4293818469



4290483765



4278235601



4278231802

Sweetspot

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



4293818469



4294957780



4293813724



4286605926



4278190080



4286611584

Same Dimension

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



4293818469



4294928207



4293835877



4286082668



4290255104



4281862144

Inverse Universe

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



4284865518



4283426815



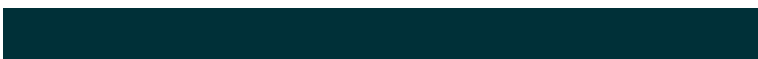
4284848110



4285298296



4278230712



4278202424

Previews

White Background



This preview shows how the Android color 4293818469 looks on a white background.

Color Contrast Check

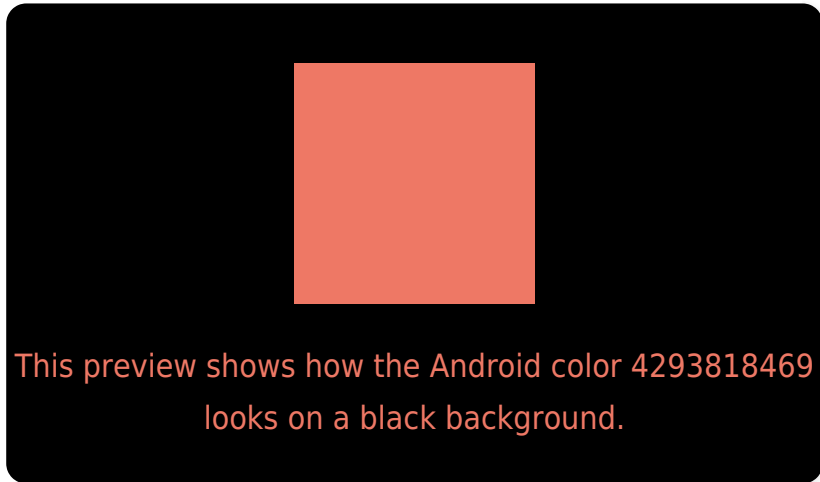
Large Text (above 18pt) WCAG AA × Fail

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 4293818469 Background



This preview shows how black text looks on a background with the Android color 4293818469.



This preview shows how white text looks on a background with the Android color 4293818469.

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
4293818469

Protanopia
4289108851

Deuteranopia
4290483296

Trichromacy



Original Color
4293818469

Protanomaly
4290809454

Deuteranomaly
4291725922

Tritanomaly
4293883508

Monochromacy



Original Color
4293818469

Achromatopsia
4288256409

Achromatomaly
4290284934

CSS Examples

Text

The CSS property to change the color of the text to Android 4293818469 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, 120, 101)` looks like.

```
.text, #text, p{  
    color:rgb(238, 120, 101)  
}
```

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, 120, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 120, 101) }
```

Border

The CSS property to change the border of an element to Android 4293818469 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, 120, 101) }
```

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

```
.border{ border-color:rgb(238, 120, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 120, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 120, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 120, 101);  
box-shadow:4px 4px 4px 4px rgb(238, 120,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4293818469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 120, 101) }
```

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

```
.background{ background-color: rgb(238,  
120, 101) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor