

Converting Colors

Android(4294019944)

Have a look what the booklet for
Android(4294019944) contains.

Android(4294019944)	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(4294019944)

Conversions

Conversions Part 1

Format	Color
Hex	F18B68
RGB	241, 139, 104
RGB Percent	95%, 55%, 41%
CMY	0.0549, 0.4549, 0.5922
CMYK	0.00, 0.42, 0.57, 0.05
HSL	15°, 83%, 68%
HSV	15°, 57%, 95%
XYZ	48.0069, 38.1655, 17.9331
YIQ	165.5080, 72.0270, 10.7390

Conversions

Conversions Part 2

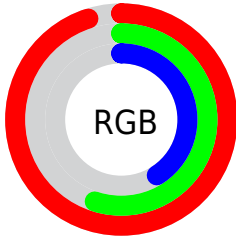
Format	Color
R _Y B	241, 151, 104
Decimal	15829864
CIE Lab	68.14, 35.51, 35.44
CIE LCh	68, 50.171, 44.947
Yxy	38.1655, 0.4611, 0.3666
Android (android.graphics.Color)	4294019944 (0xFFFF18B68)
YUV	165.5080, -30.3234, 66.2065
Hunter-Lab	61.7782, 30.5978, 26.0339

Details

The Android color **4294019944** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285058801**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294951580**, and **4290074424** is the 20% darker color. If you saturate the color by 10%, you get **4294015312**, and if you desaturate by 10%, it is **4294024576**.

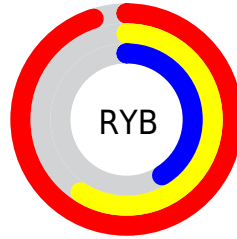
Distribution



Red (95%)

Green (55%)

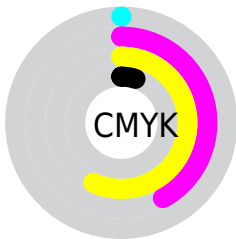
Blue (41%)



Red (95%)

Yellow (59%)

Blue (41%)

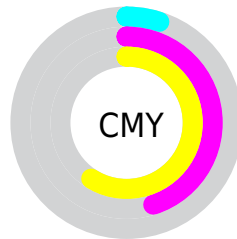


Cyan (0%)

Magenta (42%)

Yellow (57%)

Black (5%)



Cyan (5%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294019944 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 4294019944 by changing the saturation by 10% instead.

 4294019944

 4294019944

4294967295

 4292047183

 4294951580

 4290074424

 4294958775

 4288101921

 4294966227

 4286195211

 4294967279

 4284353024

 4282449920

 4280877057

 4278190080

 4294019944

 4294019944

4294015312

4294024576

4294010680

4294029208

4294006048

4294033840

4294001416

4294038472

4294000128

4294043104

4294047737

4294049791

Harmonies

Analogous

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



4294738065



4294019944



4292123725

Triad

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



4294019944



4280859789



4286817278

Complementary

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



4294019944



4285058801

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.



4278235645



4294019944



4278238652

Square

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



4294019944



4286101092



4278237925



4291269095

Rectangle

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



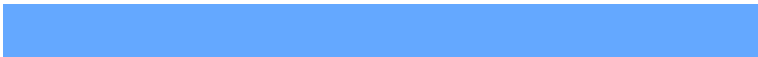
4294019944



4290422344



4278237925



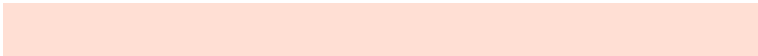
4284786943

Sweetspot

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



4294019944



4294959060



4294011087



4286606694



4278190080



4286611584

Same Dimension

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



4294019944



4294934098



4294037352



4286082924



4290260736



4281863680

Inverse Universe

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



4285058801



4283618303



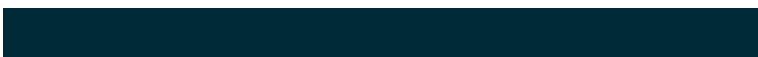
4285041393



4285298040



4278225336



4278200888

Previews

White Background



This preview shows how the Android color 4294019944 looks on a white background.

Color Contrast Check

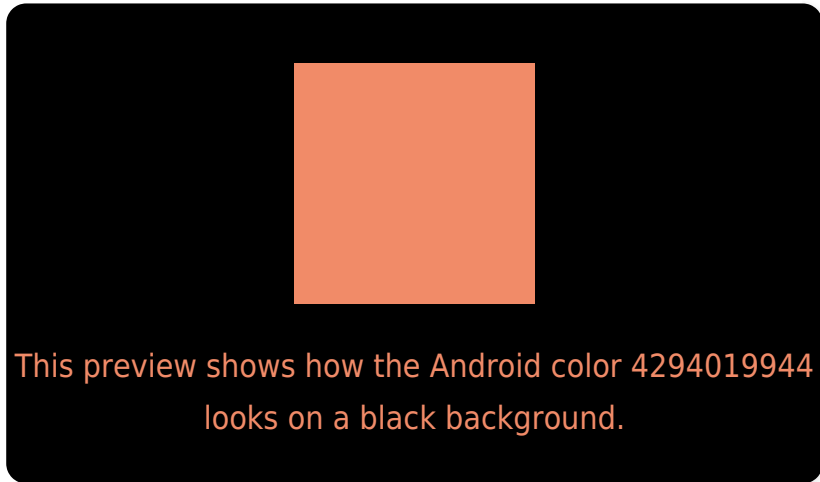
Large Text (above 18pt) WCAG AA × Fail

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 4294019944 Background



This preview shows how black text looks on a background with the Android color 4294019944.



This preview shows how white text looks on a background with the Android color 4294019944.

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
4294019944

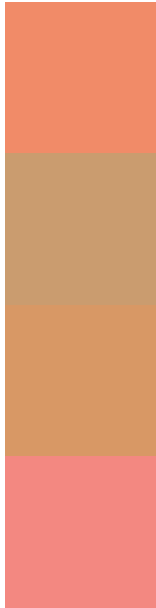
Protanopia
4290029171

Deuteranopia
4291469156



Tritanopia
4294215311

Trichromacy



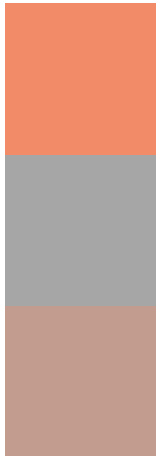
Original Color
4294019944

Protanomaly
4291468399

Deuteranomaly
4292384869

Tritanomaly
4294150273

Monochromacy



Original Color
4294019944

Achromatopsia
4289111718

Achromatomaly
4290878607

CSS Examples

Text

The CSS property to change the color of the text to Android 4294019944 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(241, 139, 104)` looks like.

```
.text, #text, p{  
    color:rgb(241, 139, 104)  
}
```

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(241, 139, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 139, 104) }
```

Border

The CSS property to change the border of an element to Android 4294019944 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(241, 139, 104) }
```

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

```
.border{ border-color:rgb(241, 139, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 139, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 139, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 139, 104);  
box-shadow:4px 4px 4px 4px rgb(241, 139,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4294019944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 139, 104) }
```

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

```
.background{ background-color: rgb(241,  
139, 104) }
```

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