

Converting Colors

Android(4294941818)

Have a look what the booklet for
Android(4294941818) contains.

Android(4294941818)	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(4294941818)

Conversions

Conversions Part 1

Format	Color
Hex	FF9C7A
RGB	255, 156, 122
RGB Percent	100%, 61%, 48%
CMY	0.0000, 0.3882, 0.5216
CMYK	0.00, 0.39, 0.52, 0.00
HSL	15°, 100%, 74%
HSV	15°, 52%, 100%
XYZ	56.6413, 46.4421, 24.3912
YIQ	181.7250, 69.9180, 10.4140

Conversions

Conversions Part 2

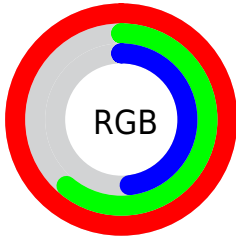
Format	Color
R _Y B	255, 168, 122
Decimal	16751738
CIE Lab	73.83, 33.56, 33.42
CIE LCh	74, 47.356, 44.880
Yxy	46.4421, 0.4443, 0.3643
Android (android.graphics.Color)	4294941818 (0xFFFF9C7A)
YUV	181.7250, -29.4444, 64.2622
Hunter-Lab	68.1484, 29.0999, 26.4832

Details

The Android color **4294941818** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286242303**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294955951**, and **4290996297** is the 20% darker color. If you saturate the color by 10%, you get **4294936929**, and if you desaturate by 10%, it is **4294946708**.

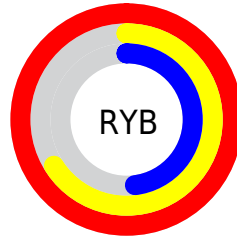
Distribution



Red (100%)

Green (61%)

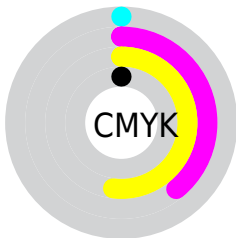
Blue (48%)



Red (100%)

Yellow (66%)

Blue (48%)

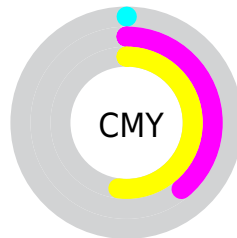


Cyan (0%)

Magenta (39%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294941818 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 #4294941818 by changing the saturation by 10% instead.

 4294941818

 4294941818

4294967295

 4292968801

 4294955951

 4290996297

 4294963402

 4289023537

 4294967271

 4287116827

 4285209860

 4283367936

 4281663488

 4279304192

 4278190080

 4294941818

 4294941818

 4294936929

 4294946708

 4294932039

 4294951597

 4294927150

 4294956487

 4294922260

 4294961376

 4294918400

 4294966266

4294967295

Harmonies

Analogous

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



4294939297



4294941818



4293110625

Triad

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



4294941818



4283157405



4288131839

Complementary

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



4294941818



4286242303

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.



4281712895



4294941818



4278242506

Square

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



4294941818



4287284342



4278241778



4292190963

Rectangle

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



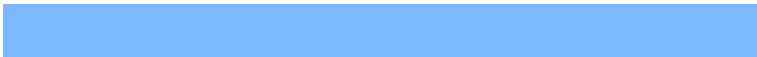
4294941818



4291474781



4278241778



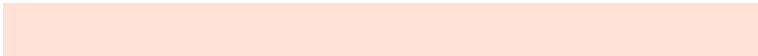
4286363903

Sweetspot

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



4294941818



4294959574



4294933214



4286606695



4278190080



4286611584

Same Dimension

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



4294941818



4294936414



4294958714



4286609011



4290720000



4282388480

Inverse Universe

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



4286242303



4284405503



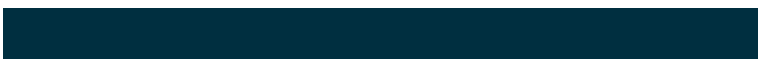
4286225407



4285758592



4278226623



4278202176

Previews

White Background



This preview shows how the Android color 4294941818 looks on a white background.

Color Contrast Check

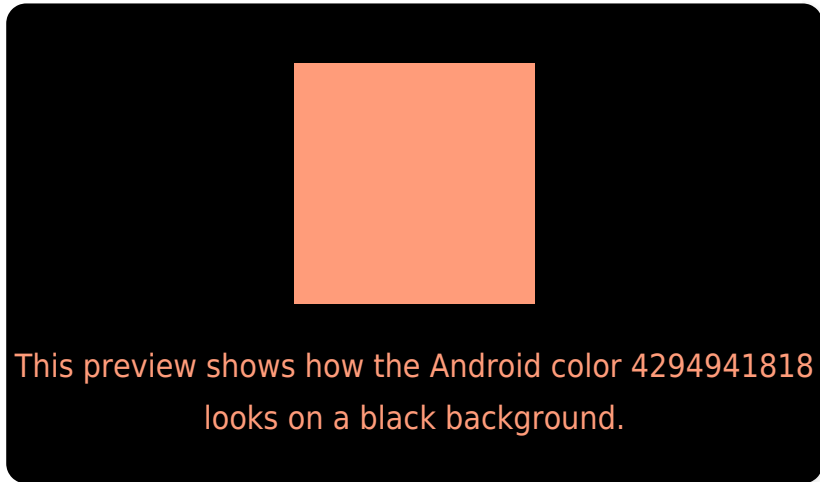
Large Text (above 18pt) WCAG AA × Fail

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 4294941818 Background



This preview shows how black text looks on a background with the Android color 4294941818.




This preview shows how white text looks on a background with the Android color 4294941818.

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





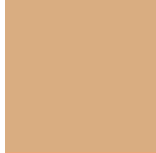
Tritanopia
4294940835

Trichromacy



Original Color

4294941818



Protanomaly

4292455809



Deuteranomaly

4293437304



Tritanomaly

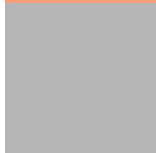
4294941076

Monochromacy



Original Color

4294941818



Achromatopsia

4290164406



Achromatomaly

4291931552

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941818 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(255, 156, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 122)  
}
```

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(255, 156, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 122) }
```

Border

The CSS property to change the border of an element to Android 4294941818 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(255, 156, 122) }
```

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

```
.border{ border-color:rgb(255, 156, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4294941818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 122) }
```

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

```
.background{ background-color: rgb(255,  
156, 122) }
```

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