

Converting Colors

Android(4294946943)

Have a look what the booklet for
Android(4294946943) contains.

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Color

Android(4294946943)

Conversions

Conversions Part 1

Format	Color
Hex	FFB07F
RGB	255, 176, 127
RGB Percent	100%, 69%, 50%
CMY	0.0000, 0.3098, 0.5020
CMYK	0.00, 0.31, 0.50, 0.00
HSL	23°, 100%, 75%
HSV	23°, 50%, 100%
XYZ	60.5961, 53.8430, 27.2776
YIQ	194.0350, 62.8130, 1.5090

Conversions

Conversions Part 2

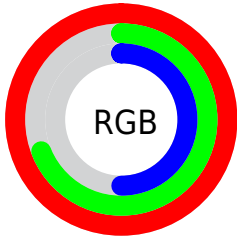
Format	Color
R _Y B	255, 206, 127
Decimal	16756863
CIE Lab	78.37, 23.57, 36.63
CIE LCh	78, 43.554, 57.243
Yxy	53.8430, 0.4276, 0.3799
Android (android.graphics.Color)	4294946943 (0xFFFFB07F)
YUV	194.0350, -33.0483, 53.4663
Hunter-Lab	73.3778, 18.9960, 29.3238

Details

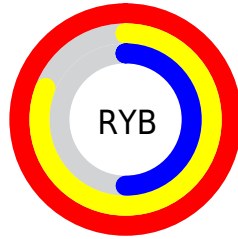
The Android color **4294946943** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286566143**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294961332**, and **4291001165** is the 20% darker color. If you saturate the color by 10%, you get **4294942822**, and if you desaturate by 10%, it is **4294951065**.

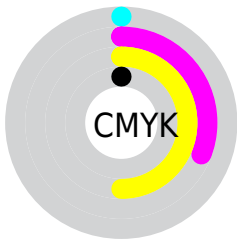
Distribution



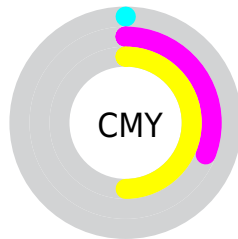
- Red (100%)
- Green (69%)
- Blue (50%)



- Red (100%)
- Yellow (81%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (0%)

















- Cyan (0%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946943 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 4294946943 by changing the saturation by 10% instead.

 4294946943	 4294946943
4294967295	 4292973926
 4294961332	 4291001165
 4294967248	 4289094197
 4294967277	 4287187486
	 4285346310
	 4283571200
	 4281796096
	 4280156161
	 4278190080

■ 4294946943

■ 4294946943

■ 4294942822

■ 4294951065

■ 4294938956

■ 4294954930

■ 4294934835

■ 4294959052

■ 4294930713

■ 4294963173

■ 4294926848

4294967295

Harmonies

Analogous

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



4294944159



4294946943



4292853360

Triad

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



4294946943



4283226045



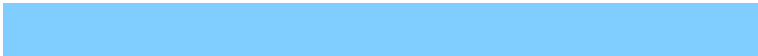
4290886143

Complementary

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



4294946943



4286566143

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.



4286498815



4294946943



4278245350

Square

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



4294946943



4287026069



4280865279



4294028014

Rectangle

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



4294946943



4291151731



4280865279



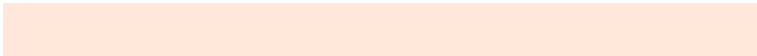
4289511167

Sweetspot

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



4294946943



4294961113



4294934480



4286607721



4278190080



4286611584

Same Dimension

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



4294946943



4294943078



4294962815



4286609523



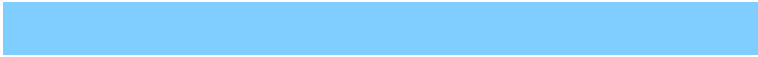
4290726144



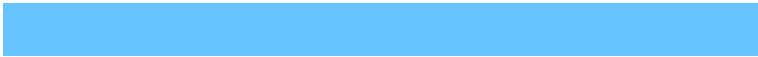
4282390528

Inverse Universe

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



4286566143



4284925183



4286550271



4285758336



4278220479



4278200128

Previews

White Background



This preview shows how the Android color 4294946943 looks on a white background.

Color Contrast Check

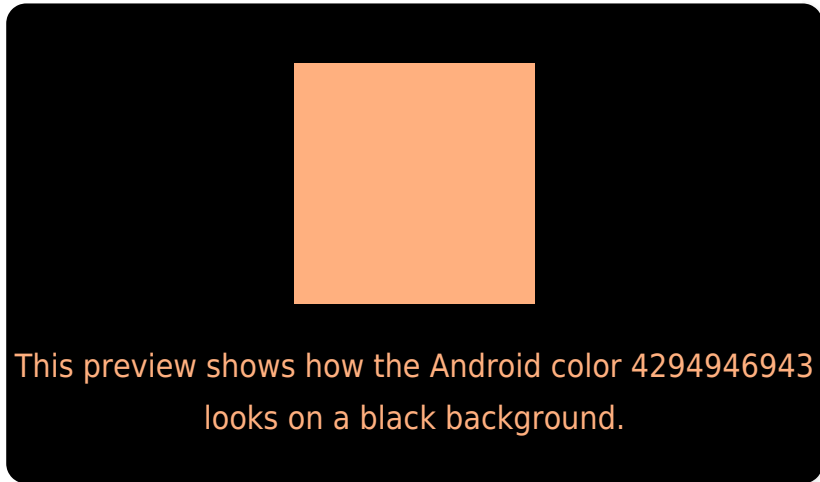
Large Text (above 18pt) WCAG AA × Fail

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 4294946943 Background



This preview shows how black text looks on a background with the Android color 4294946943.




This preview shows how white text looks on a background with the Android color 4294946943.

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
4294945719

Trichromacy



Original Color

4294946943



Protanomaly

4293049219



Deuteranomaly

4294096510



Tritanomaly

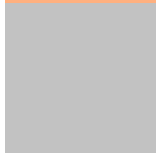
4294946211

Monochromacy



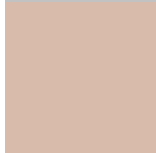
Original Color

4294946943



Achromatopsia

4290953922



Achromatomaly

4292393898

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946943 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, 176, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 127)  
}
```

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, 176, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 127) }
```

Border

The CSS property to change the border of an element to Android 4294946943 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, 176, 127) }
```

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

```
.border{ border-color:rgb(255, 176, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4294946943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 127) }
```

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

```
.background{ background-color: rgb(255,  
176, 127) }
```

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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