

Converting Colors

Android(4294951808)

Have a look what the booklet for
Android(4294951808) contains.

Android(4294951808)	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(4294951808)

Conversions

Conversions Part 1

Format	Color
Hex	FFC380
RGB	255, 195, 128
RGB Percent	100%, 76%, 50%
CMY	0.0000, 0.2353, 0.4980
CMYK	0.00, 0.24, 0.50, 0.00
HSL	32°, 100%, 75%
HSV	32°, 50%, 100%
XYZ	64.6514, 61.8487, 28.9526
YIQ	205.3020, 57.2670, -8.1170

Conversions

Conversions Part 2

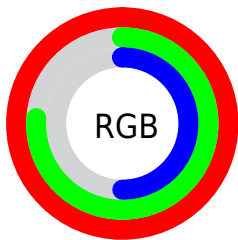
Format	Color
R_{YB}	242, 255, 128
Decimal	16761728
CIE _{Lab}	82.83, 13.72, 41.79
CIE _{LCh}	83, 43.988, 71.822
Yxy	61.8487, 0.4159, 0.3979
Android (android.graphics.Color)	4294951808 (0xFFFFC380)
YUV	205.3020, -38.1099, 43.5851
Hunter-Lab	78.6440, 9.1138, 33.2233

Details

The Android color **4294951808** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286627071**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294966454**, and **4291071309** is the 20% darker color. If you saturate the color by 10%, you get **4294948711**, and if you desaturate by 10%, it is **4294954906**.

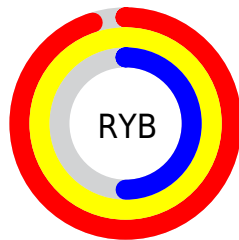
Distribution



Red (100%)

Green (76%)

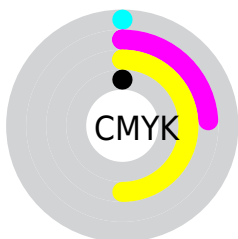
Blue (50%)



Red (95%)

Yellow (100%)

Blue (50%)

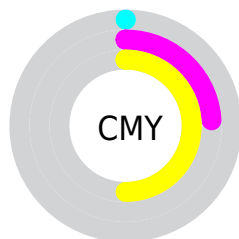


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (0%)



Cyan (0%)
















Magenta (24%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951808 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 4294951808 by changing the saturation by 10% instead.

 4294951808	 4294951808
 4294967295	 4292978790
 4294966454	 4291071309
 4294967250	 4289164341
 4294967278	 4287257373
	 4285481986
	 4283706624
	 4281932032
	 4280418304
	 4278190080

 4294951808

 4294951808

 4294948711

 4294954906

 4294945613

 4294958003

 4294942515

 4294961101

 4294939418

 4294964198

 4294936320

4294967295

Harmonies

Analogous

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



4294948249



4294951808



4292465020

Triad

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



4294951808



4281984222



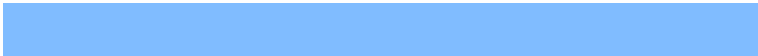
4293443327

Complementary

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



4294951808



4286627071

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.



4289580543



4294951808



4279493375

Square

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



4294951808



4286046899



4284799743



4294947305

Rectangle

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



4294951808



4290566534



4284799743



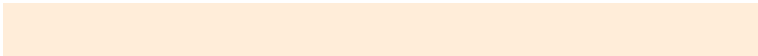
4292264959

Sweetspot

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



4294951808



4294962649



4294934717



4286608745



4278190080



4286611584

Same Dimension

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



4294951808



4294948710



4294836096



4286609779



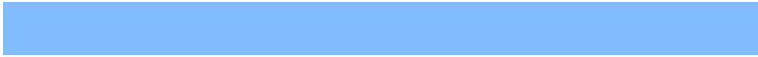
4290733312



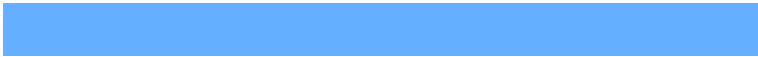
4282393088

Inverse Universe

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



4286627071



4284919551



4286742783



4285757824



4278213311



4278197824

Previews

White Background



This preview shows how the Android color 4294951808 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



This preview shows how the Android color 4294951808 looks on a 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 4294951808 Background



This preview shows how black text looks on a background with the Android color 4294951808.




This preview shows how white text looks on a background with the Android color 4294951808.

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
4294950345

Trichromacy



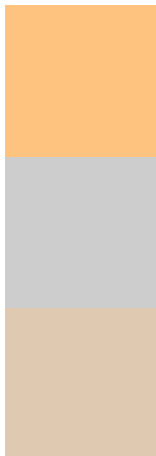
Original Color
4294951808

Protanomaly
4293708675

Deuteranomaly
4294755456

Tritanomaly
4294950830

Monochromacy



Original Color
4294951808

Achromatopsia
4291677645

Achromatomaly
4292856241

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951808 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, 195, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 128)  
}
```

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, 195, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 128) }
```

Border

The CSS property to change the border of an element to Android 4294951808 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, 195, 128) }
```

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

```
.border{ border-color:rgb(255, 195, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294951808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 128) }
```

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

```
.background{ background-color: rgb(255,  
195, 128) }
```

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