

Converting Colors

Android(4294879912)

Have a look what the booklet for
Android(4294879912) contains.

Android(4294879912)	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(4294879912)

Conversions

Conversions Part 1

Format	Color
Hex	FEAAA8
RGB	254, 170, 168
RGB Percent	100%, 67%, 66%
CMY	0.0039, 0.3333, 0.3412
CMYK	0.00, 0.33, 0.34, 0.00
HSL	1°, 98%, 83%
HSV	1°, 34%, 100%
XYZ	62.3157, 52.6474, 43.9234
YIQ	194.8880, 50.7060, 17.1860

Conversions

Conversions Part 2

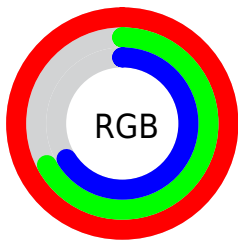
Format	Color
RYB	254, 170, 168
Decimal	16689832
CIELab	77.67, 30.63, 13.72
CIELCh	78, 33.563, 24.122
Yxy	52.6474, 0.3922, 0.3314
Android (android.graphics.Color)	4294879912 (0xFFFEAAA8)
YUV	194.8880, -13.2558, 51.8412
Hunter-Lab	72.5586, 26.3242, 14.8997

Details

The Android color `4294879912` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289264894`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294959839`, and `4290999668` is the 20% darker color. If you saturate the color by 10%, you get `4294873487`, and if you desaturate by 10%, it is `4294886337`.

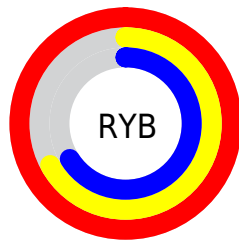
Distribution



Red (100%)

Green (67%)

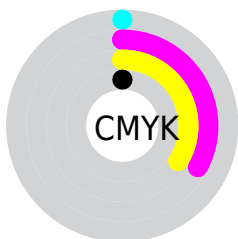
Blue (66%)



Red (100%)

Yellow (67%)

Blue (66%)

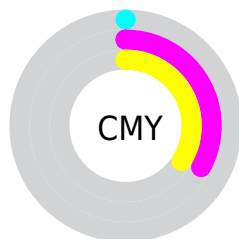


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (0%)



Cyan (0%)













Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294879912 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 4294879912 by changing the saturation by 10% instead.

 4294879912	 4294879912
4294967295	 4292906894
 4294959839	 4290999668
4294967292	 4289158235
	 4287316804
	 4285475630
	 4283765529
	 4282122240
	 4280418305
	 4278190080

 4294879912

 4294879912

 4294873487

 4294886337

 4294867061

 4294892763

 4294860892

 4294898932

 4294854466

4294901759

 4294848041

 4294841616

 4294837760

Harmonies

Analogous

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



4294552007



4294879912



4294160783

Triad

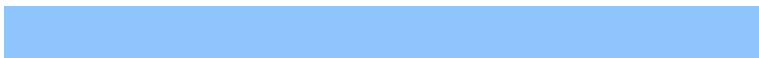
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294879912



4288204187



4287546877

Complementary

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



4294879912



4289264894

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.



4284861937



4294879912



4285845944

Square

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



4294879912



4290561670



4284207576



4290558713

Rectangle

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



4294879912



4293179525



4284207576



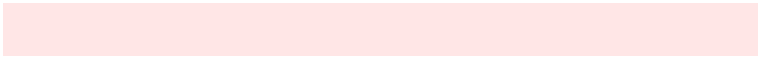
4286499067

Sweetspot

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



4294879912



4294960870



4294879485



4286607728



4278190080



4286611584

Same Dimension

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



4294879912



4294941078



4294890664



4286608243



4290708480



4282384640

Inverse Universe

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



4289264894



4288085503



4289254142



4285759360



4278238143



4278206016

Previews

White Background



This preview shows how the Android color 4294879912 looks on a white background.

Color Contrast Check

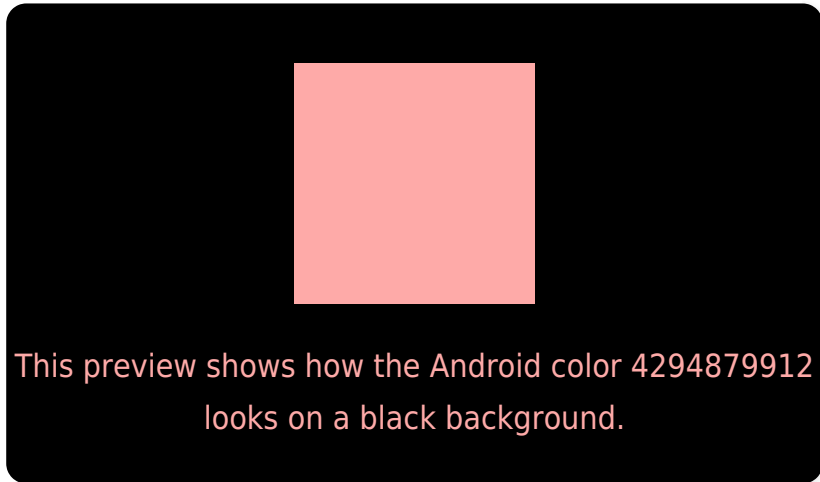
Large Text (above 18pt) WCAG AA × Fail

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 4294879912 Background



This preview shows how black text looks on a background with the Android color 4294879912.




This preview shows how white text looks on a background with the Android color 4294879912.

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](#).

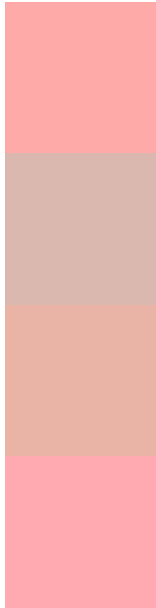
Dichromacy





Tritanopia
4294944949

Trichromacy



Original Color
4294879912

Protanomaly
4292589743

Deuteranomaly
4293506214

Tritanomaly
4294945200

Monochromacy



Original Color
4294879912

Achromatopsia
4291019715

Achromatomaly
4292393657

CSS Examples

Text

The CSS property to change the color of the text to Android 4294879912 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(254, 170, 168)` looks like.

```
.text, #text, p{  
    color:rgb(254, 170, 168)  
}
```

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(254, 170, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 170, 168) }
```

Border

The CSS property to change the border of an element to Android 4294879912 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(254, 170, 168) }
```

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

```
.border{ border-color:rgb(254, 170, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 170, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 170, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 170, 168);  
box-shadow:4px 4px 4px 4px rgb(254, 170,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4294879912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 170, 168) }
```

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

```
.background{ background-color: rgb(254,  
170, 168) }
```

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