

Converting Colors

Android(4294946712)

Have a look what the booklet for
Android(4294946712) contains.

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Color

Android(4294946712)

Conversions

Conversions Part 1

Format	Color
Hex	FFAF98
RGB	255, 175, 152
RGB Percent	100%, 69%, 60%
CMY	0.0000, 0.3137, 0.4039
CMYK	0.00, 0.31, 0.40, 0.00
HSL	13°, 100%, 80%
HSV	13°, 40%, 100%
XYZ	62.2375, 54.1869, 36.8846
YIQ	196.2980, 55.0630, 9.8070

Conversions

Conversions Part 2

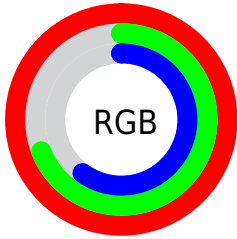
Format	Color
R_{YB}	255, 182, 152
Decimal	16756632
CIE _{Lab}	78.57, 26.55, 23.63
CIE _{LCh}	79, 35.547, 41.670
Yxy	54.1869, 0.4060, 0.3534
Android (android.graphics.Color)	4294946712 (0xFFFFAF98)
YUV	196.2980, -21.8389, 51.4817
Hunter-Lab	73.6118, 22.0980, 21.8198

Details

The Android color **4294946712** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4288211199**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294961102**, and **4291066469** is the 20% darker color. If you saturate the color by 10%, you get **4294941567**, and if you desaturate by 10%, it is **4294951858**.

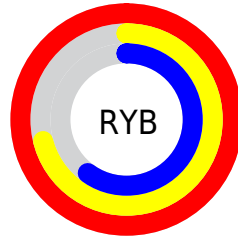
Distribution



Red (100%)

Green (69%)

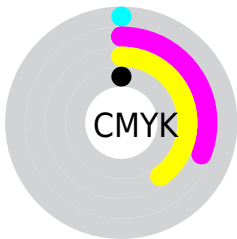
Blue (60%)



Red (100%)

Yellow (71%)

Blue (60%)

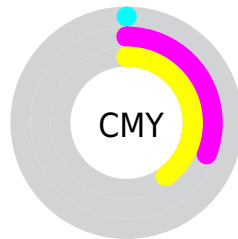


Cyan (0%)

Magenta (31%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946712 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 4294946712 by changing the saturation by 10% instead.

 4294946712

 4294946712

4294967295

 4292973694

 4294961102

 4291066469

 4294967275

 4289159501

 4287318070

 4285477152

 4283701770

 4281991680

 4280418305

 4278190080

 4294946712

 4294946712

 4294941567

 4294951858

 4294936421

 4294957003

 4294931532

 4294961893

 4294926386

4294967038

 4294921240

4294967295

 4294916352

Harmonies

Analogous

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



4294945463



4294946712



4293638532

Triad

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



4294946712



4286632877



4289380863

Complementary

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



4294946712



4288211199

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.



4286041087



4294946712



4284339663

Square

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



4294946712



4289252752



4283749101



4292326900

Rectangle

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



4294946712



4292329856



4283749101



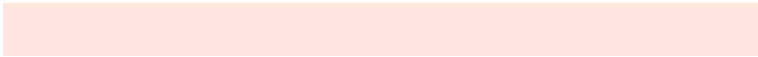
4288267775

Sweetspot

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



4294946712



4294961120



4294940905



4286607982



4278190080



4286611584

Same Dimension

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



4294946712



4294942853



4294959768



4286609011



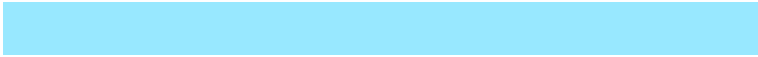
4290718464



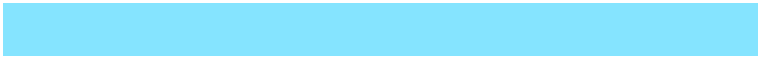
4282387968

Inverse Universe

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



4288211199



4286964991



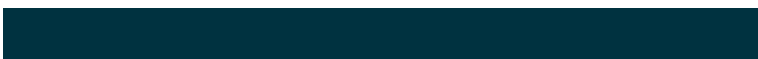
4288198143



4285758848



4278228415



4278202944

Previews

White Background



This preview shows how the Android color 4294946712 looks on a white background.

Color Contrast Check

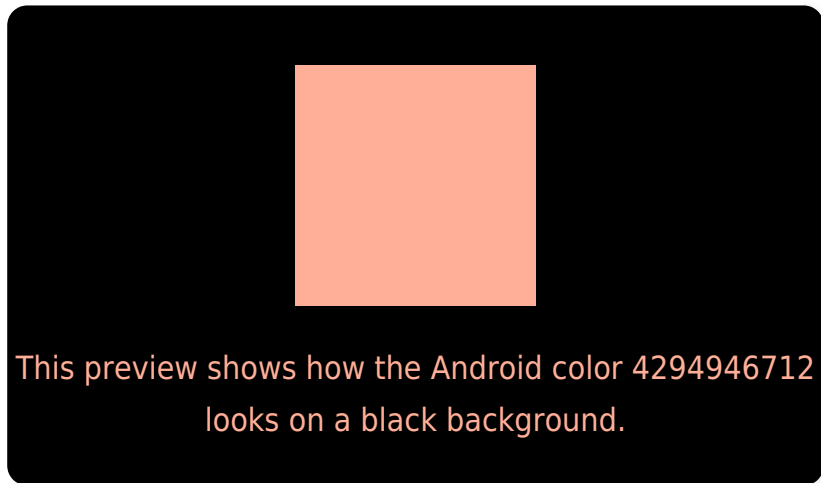
Large Text (above 18pt) WCAG AA × Fail

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 4294946712 Background



This preview shows how black text looks on a background with the Android color 4294946712.



This preview shows how white text looks on a background with the Android color 4294946712.

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
4294945976

Trichromacy



Original Color
4294946712

Protanomaly
4292918174

Deuteranomaly
4293834647

Tritanomaly
4294946220

Monochromacy



Original Color
4294946712

Achromatopsia
4291085508

Achromatomaly
4292459700

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946712 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, 175, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 152)  
}
```

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, 175, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 152) }
```

Border

The CSS property to change the border of an element to Android 4294946712 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, 175, 152) }
```

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

```
.border{ border-color:rgb(255, 175, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4294946712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 152) }
```

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

```
.background{ background-color: rgb(255,  
175, 152) }
```

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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