

Converting Colors

Android(4294874271)

Have a look what the booklet for
Android(4294874271) contains.

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Color

Android(4294874271)

Conversions

Conversions Part 1

Format	Color
Hex	FE949F
RGB	254, 148, 159
RGB Percent	100%, 58%, 62%
CMY	0.0039, 0.4196, 0.3765
CMYK	0.00, 0.42, 0.37, 0.00
HSL	354°, 98%, 79%
HSV	354°, 42%, 100%
XYZ	57.7210, 44.7538, 38.3970
YIQ	180.9480, 59.6450, 25.8930

Conversions

Conversions Part 2

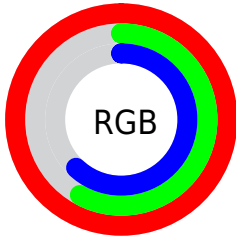
Format	Color
R _Y B	254, 148, 159
Decimal	16684191
CIE Lab	72.73, 40.96, 11.68
CIE LCh	73, 42.595, 15.917
Yxy	44.7538, 0.4097, 0.3177
Android (android.graphics.Color)	4294874271 (0xFFFE949F)
YUV	180.9480, -10.8204, 64.0666
Hunter-Lab	66.8983, 36.9407, 12.7987

Details

The Android color `4294874271` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287954675`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294953942`, and `4290928492` is the 20% darker color. If you saturate the color by 10%, you get `4294867848`, and if you desaturate by 10%, it is `4294880694`.

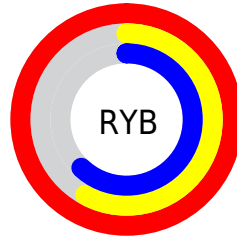
Distribution



Red (100%)

Green (58%)

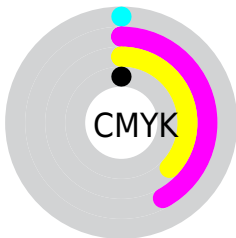
Blue (62%)



Red (100%)

Yellow (58%)

Blue (62%)

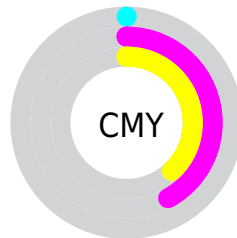


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (0%)



Cyan (0%)














Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294874271 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 4294874271 by changing the saturation by 10% instead.

 4294874271	 4294874271
4294967295	 4292901253
 4294953942	 4290928492
 4294961394	 4289021268
	 4287179837
	 4285337127
	 4283564051
	 4281860096
	 4279566336
	 4278190080

 4294874271

 4294874271

 4294867848

 4294880694

 4294861169

 4294887373

 4294854747

 4294893795

 4294848068

 4294900474

 4294841645

4294901759

 4294836250

Harmonies

Analogous

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



4294088391



4294874271



4294286460

Triad

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



4294874271



4287348859



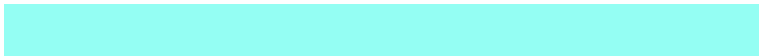
4283612413

Complementary

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



4294874271



4287954675

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.



4278240489



4294874271



4283877022

Square

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



4294874271



4290230118



4278241222



4288393213

Rectangle

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



4294874271



4293240172



4278241222



4281516025

Sweetspot

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



4294874271



4294958817



4294087934



4286606189



4278190080



4286611584

Same Dimension

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



4294874271



4294934669



4294884756



4286608244



4290707476



4282384391

Inverse Universe

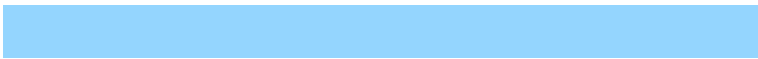
The Inverse Universe completely reimagines the original color for something new.



4294874271



4294934669



4287944190



4286608244



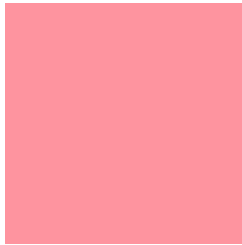
4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4294874271 looks on a white background.

Color Contrast Check

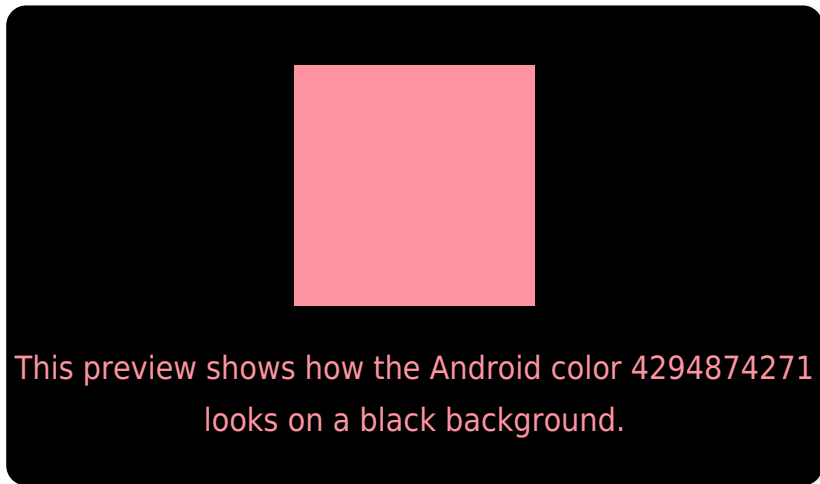
Large Text (above 18pt) WCAG AA × Fail

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 4294874271 Background



This preview shows how black text looks on a background with the Android color 4294874271.



This preview shows how white text looks on a background with the Android color 4294874271.

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



Original Color
4294874271

Protanopia
4290228911

Deuteranopia
4291669147



Tritanopia
4294874271

Trichromacy



Original Color
4294874271



Protanomaly
4291930025



Deuteranomaly
4292846492



Tritanomaly
4294874271

Monochromacy



Original Color
4294874271



Achromatopsia
4290098613



Achromatomaly
4291865005

CSS Examples

Text

The CSS property to change the color of the text to Android 4294874271 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, 148, 159)` looks like.

```
.text, #text, p{  
    color:rgb(254, 148, 159)  
}
```

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, 148, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 148, 159) }
```

Border

The CSS property to change the border of an element to Android 4294874271 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, 148, 159) }
```

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

```
.border{ border-color:rgb(254, 148, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 148, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 148, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 148, 159);  
box-shadow:4px 4px 4px 4px rgb(254, 148,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4294874271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 148, 159) }
```

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

```
.background{ background-color: rgb(254,  
148, 159) }
```

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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