

Converting Colors

Android(4294940634)

Have a look what the booklet for
Android(4294940634) contains.

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Color

Android(4294940634)

Conversions

Conversions Part 1

Format	Color
Hex	FF97DA
RGB	255, 151, 218
RGB Percent	100%, 59%, 85%
CMY	0.0000, 0.4078, 0.1451
CMYK	0.00, 0.41, 0.15, 0.00
HSL	321°, 100%, 80%
HSV	321°, 41%, 100%
XYZ	64.9615, 48.4552, 72.2586
YIQ	189.7340, 40.4770, 42.8850

Conversions

Conversions Part 2

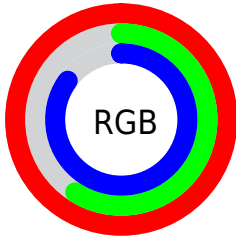
Format	Color
R _Y B	255, 151, 218
Decimal	16750554
CIE Lab	75.11, 47.71, -17.36
CIE LCh	75, 50.770, 340.002
Yxy	48.4552, 0.3499, 0.2610
Android (android.graphics.Color)	4294940634 (0xFFFF97DA)
YUV	189.7340, 13.9351, 57.2383
Hunter-Lab	69.6098, 44.7634, -12.8193

Details

The Android color `4294940634` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288151484`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294955007`, and `4291060131` is the 20% darker color. If you saturate the color by 10%, you get `4294934225`, and if you desaturate by 10%, it is `4294947299`.

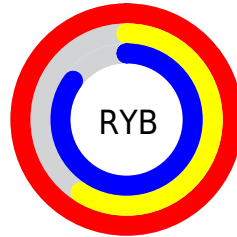
Distribution



Red (100%)

Green (59%)

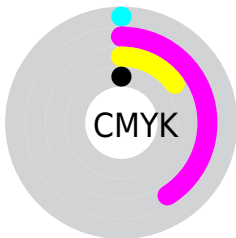
Blue (85%)



Red (100%)

Yellow (59%)

Blue (85%)

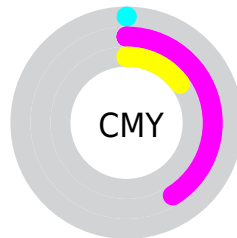


Cyan (0%)

Magenta (41%)

Yellow (15%)

Black (0%)



Cyan (0%)








Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940634 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 4294940634 by changing the saturation by 10% instead.

 4294940634	 4294940634
4294967295	 4292967614
 4294955007	 4291060131
 4294962431	 4289218441
	 4287376495
	 4285598807
	 4283826239
	 4282187817
	 4280549396
	 4278190080

 4294940634

 4294940634

 4294934225

 4294947299

 4294927560

 4294953708

 4294921151

 4294960373

 4294914486

 4294966782

 4294908077

 4294967295

 4294901924

Harmonies

Analogous

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



4291930111



4294940634



4294939307

Triad

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



4294940634



4291214170



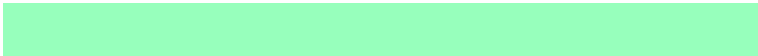
4278243316

Complementary

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



4294940634



4288151484

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.



4278243784



4294940634



4287874927

Square

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



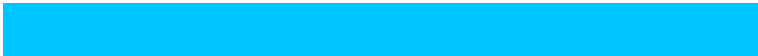
4294940634



4293897057



4283551639



4278241023

Rectangle

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



4294940634



4294940557



4283551639



4278243558

Sweetspot

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



4294940634



4294959348



4290484223



4286606969



4278190080



4286611584

Same Dimension

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



4294940634



4294935251



4294940583



4286608251



4290707579



4282384425

Inverse Universe

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



4294940634



4294935251



4288151535



4286608251



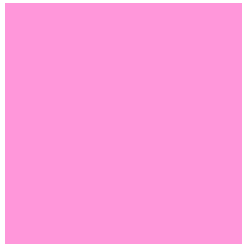
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4294940634 looks on a white background.

Color Contrast Check

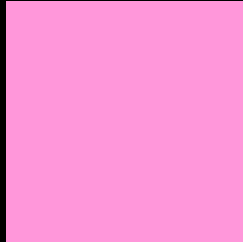
Large Text (above 18pt) WCAG AA × Fail

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 4294940634 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 4294940634 Background



This preview shows how black text looks on a background with the Android color 4294940634.




This preview shows how white text looks on a background with the Android color 4294940634.

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
4294615212

Trichromacy



Original Color

4294940634



Protanomaly

4291406824



Deuteranomaly

4292258519



Tritanomaly

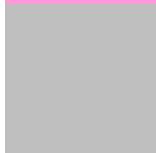
4294745533

Monochromacy



Original Color

4294940634



Achromatopsia

4290690750



Achromatomaly

4292260040

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940634 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, 151, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 218)  
}
```

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, 151, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 218) }
```

Border

The CSS property to change the border of an element to Android 4294940634 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, 151, 218) }
```

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

```
.border{ border-color:rgb(255, 151, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4294940634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 218) }
```

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

```
.background{ background-color: rgb(255,  
151, 218) }
```

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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