

Converting Colors

Android(4294810874)

Have a look what the booklet for
Android(4294810874) contains.

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Color

Android(4294810874)

Conversions

Conversions Part 1

Format	Color
Hex	FD9CFA
RGB	253, 156, 250
RGB Percent	99%, 61%, 98%
CMY	0.0078, 0.3882, 0.0196
CMYK	0.00, 0.38, 0.01, 0.01
HSL	302°, 96%, 80%
HSV	302°, 38%, 99%
XYZ	69.6518, 51.5617, 96.7238
YIQ	195.7190, 27.6380, 49.7980

Conversions

Conversions Part 2

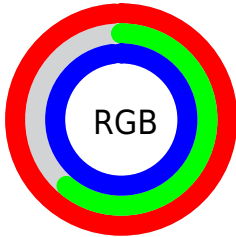
Format	Color
RYB	253, 156, 250
Decimal	16620794
CIELab	77.02, 49.84, -31.88
CIELCh	77, 59.169, 327.394
Yxy	51.5617, 0.3196, 0.2366
Android (android.graphics.Color)	4294810874 (0xFFFD9CFA)
YUV	195.7190, 26.7605, 50.2354
Hunter-Lab	71.8065, 47.4824, -29.5995

Details

The Android color `4294810874` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288478623`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294956287`, and `4290995905` is the 20% darker color. If you saturate the color by 10%, you get `4294804473`, and if you desaturate by 10%, it is `4294817275`.

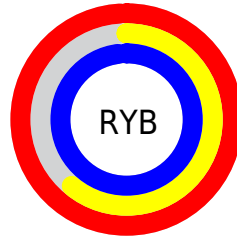
Distribution



Red (99%)

Green (61%)

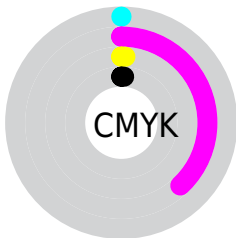
Blue (98%)



Red (99%)

Yellow (61%)

Blue (98%)

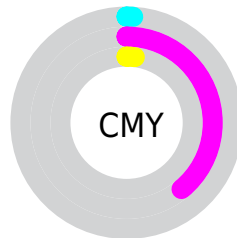


Cyan (0%)

Magenta (38%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294810874 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 4294810874 by changing the saturation by 10% instead.

 4294810874

 4294810874

4294967295

 4292903389

 4294956287

 4290995905

 4294963711

 4289088678

 4287312267

 4285535090

 4283760729

 4282122305

 4280614954

 4278190356

 4294810874

 4294810874

 4294804473

 4294817275

 4294797816

 4294823932

 4294791416

 4294830332

 4294785015

4294836221

 4294778614

4294836222

 4294771957

4294836223

 4294770933

Harmonies

Analogous

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



4290360063



4294810874



4294938565

Triad

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



4294810874



4293048908



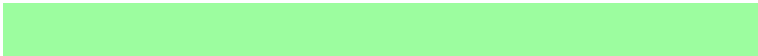
4278245871

Complementary

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



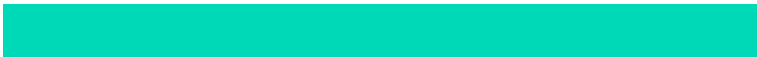
4294810874



4288478623

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.



4278245815



4294810874



4289448536

Square

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



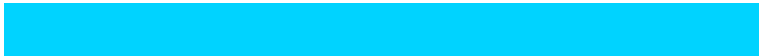
4294810874



4294944098



4284863617



4278244351

Rectangle

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



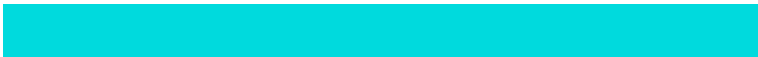
4294810874



4294938784



4284863617



4278246109

Sweetspot

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



4294810874



4294959358



4288584957



4286606975



4278190080



4286611584

Same Dimension

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



4294810874



4294937339



4294810827



4286608255



4290707641



4282384446

Inverse Universe

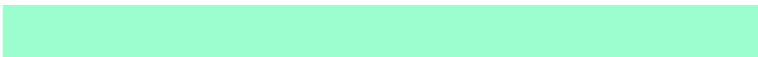
The Inverse Universe completely reimagines the original color for something new.



4294810874



4294937339



4288478670



4286608255



4290707641



4282384446

Previews

White Background



This preview shows how the Android color 4294810874 looks on a white background.

Color Contrast Check

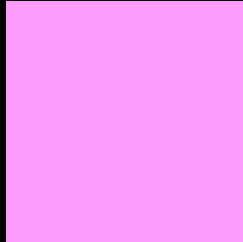
Large Text (above 18pt) WCAG AA × Fail

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 4294810874 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 4294810874 Background



This preview shows how black text looks on a background with the Android color 4294810874.




This preview shows how white text looks on a background with the Android color 4294810874.

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
4294224567

Trichromacy



Original Color
4294810874



Protanomaly
4291408125



Deuteranomaly
4291801334



Tritanomaly
4294419919

Monochromacy



Original Color
4294810874



Achromatopsia
4291085508



Achromatomaly
4292457944

CSS Examples

Text

The CSS property to change the color of the text to Android 4294810874 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(253, 156, 250)` looks like.

```
.text, #text, p{  
    color:rgb(253, 156, 250)  
}
```

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(253, 156, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 156, 250) }
```

Border

The CSS property to change the border of an element to Android 4294810874 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(253, 156, 250) }
```

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

```
.border{ border-color:rgb(253, 156, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 156, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 156, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 156, 250);  
box-shadow:4px 4px 4px 4px rgb(253, 156,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294810874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 156, 250) }
```

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

```
.background{ background-color: rgb(253,  
156, 250) }
```

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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