

Converting Colors

Android(4294936812)

Have a look what the booklet for
Android(4294936812) contains.

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Color

Android(4294936812)

Conversions

Conversions Part 1

Format	Color
Hex	FF88EC
RGB	255, 136, 236
RGB Percent	100%, 53%, 93%
CMY	0.0000, 0.4667, 0.0745
CMYK	0.00, 0.47, 0.07, 0.00
HSL	310°, 100%, 77%
HSV	310°, 47%, 100%
XYZ	65.1845, 44.9244, 84.5926
YIQ	182.9810, 38.8240, 56.3280

Conversions

Conversions Part 2

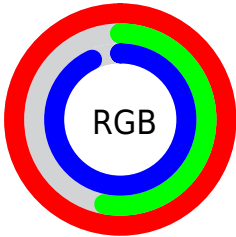
Format	Color
R _Y B	255, 136, 236
Decimal	16746732
CIE Lab	72.84, 57.99, -30.68
CIE LCh	73, 65.609, 332.116
Yxy	44.9244, 0.3348, 0.2307
Android (android.graphics.Color)	4294936812 (0xFFFF88EC)
YUV	182.9810, 26.1384, 63.1607
Hunter-Lab	67.0257, 56.3016, -27.9114

Details

The Android color `4294936812` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287168411`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294951167`, and `4291056052` is the 20% darker color. If you saturate the color by 10%, you get `4294930408`, and if you desaturate by 10%, it is `4294943472`.

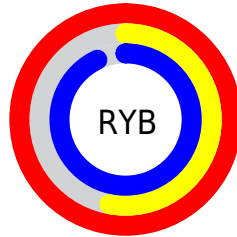
Distribution



Red (100%)

Green (53%)

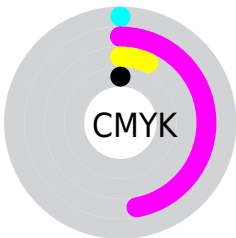
Blue (93%)



Red (100%)

Yellow (53%)

Blue (93%)

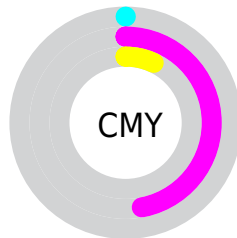


Cyan (0%)

Magenta (47%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936812 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 4294936812 by changing the saturation by 10% instead.

 4294936812

 4294936812

4294967295

 4292963536

 4294951167

 4291056052

 4294958591

 4289148057

 4294966271

 4287304319

 4285530213

 4283760717

 4282122294

 4280352800

 4278190083

 4294936812

 4294936812

 4294930408

 4294943472

 4294923748

 4294949876

 4294917344

 4294956536

 4294910684

 4294962940

 4294904280

4294967295

 4294901974

Harmonies

Analogous

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



4290421247



4294936812



4294933425

Triad

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



4294936812



4291801391



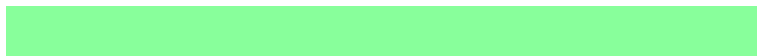
4278243313

Complementary

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



4294936812



4287168411

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.



4278243509



4294936812



4287808069

Square

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



4294936812



4294875975



4281453432



4278241279

Rectangle

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



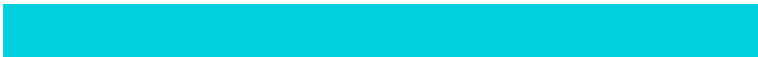
4294936812



4294934409



4281453432



4278243550

Sweetspot

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



4294936812



4294958073



4288317695



4286605948



4278190080



4286611584

Same Dimension

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



4294936812



4294930664



4294936754



4286608253



4290707617



4282384438

Inverse Universe

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



4294936812



4294930664



4287168469



4286608253



4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4294936812 looks on a white background.

Color Contrast Check

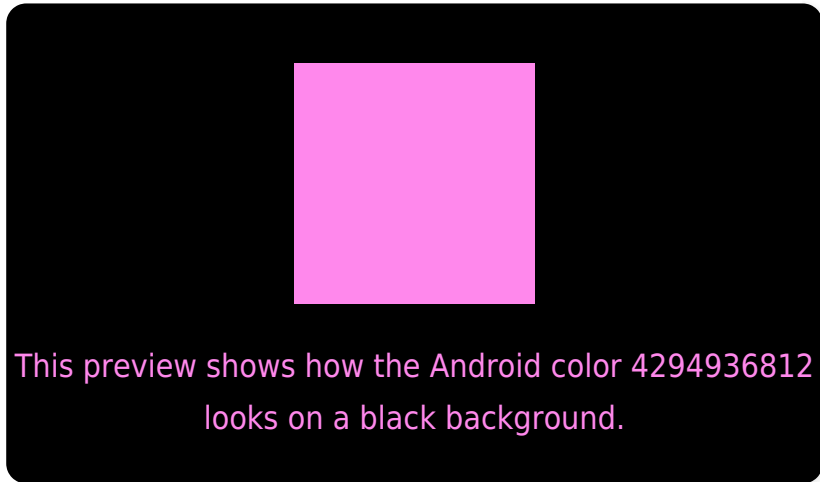
Large Text (above 18pt) WCAG AA × Fail

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 4294936812 Background



This preview shows how black text looks on a background with the Android color 4294936812.




This preview shows how white text looks on a background with the Android color 4294936812.

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
4294416547

Trichromacy



Original Color
4294936812



Protanomaly
4290749176



Deuteranomaly
4291404264



Tritanomaly
4294611646

Monochromacy



Original Color
4294936812



Achromatopsia
4290230199



Achromatomaly
4291929802

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936812 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, 136, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 236)  
}
```

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, 136, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 236) }
```

Border

The CSS property to change the border of an element to Android 4294936812 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, 136, 236) }
```

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

```
.border{ border-color:rgb(255, 136, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294936812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 236) }
```

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

```
.background{ background-color: rgb(255,  
136, 236) }
```

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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