

Converting Colors

Android(4294947306)

Have a look what the booklet for
Android(4294947306) contains.

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Color

Android(4294947306)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB1EA |
| RGB | 255, 177, 234 |
| RGB Percent | 100%, 69%, 92% |
| CMY | 0.0000, 0.3059, 0.0824 |
| CMYK | 0.00, 0.31, 0.08, 0.00 |
| HSL | 316°, 100%, 85% |
| HSV | 316°, 31%, 100% |
| XYZ | 71.8134, 58.6448, 85.3765 |
| YIQ | 206.8200, 28.1910, 34.2630 |

Conversions

Conversions Part 2

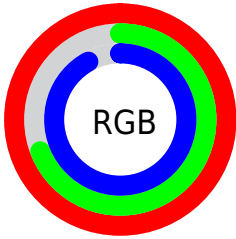
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 177, 234 |
| Decimal | 16757226 |
| CIE Lab | 81.10, 36.88, -17.02 |
| CIE LCh | 81, 40.620, 335.229 |
| Yxy | 58.6448, 0.3327, 0.2717 |
| Android (android.graphics.Color) | 4294947306 (0xFFFFB1EA) |
| YUV | 206.8200, 13.3997, 42.2539 |
| Hunter-Lab | 76.5799, 33.3750, -12.4946 |

Details

The Android color `4294947306` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289855430`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294961663`, and `4291132338` is the 20% darker color. If you saturate the color by 10%, you get `4294940643`, and if you desaturate by 10%, it is `4294953969`.

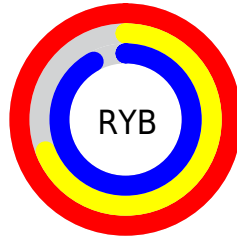
Distribution



Red (100%)

Green (69%)

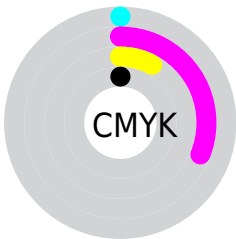
Blue (92%)



Red (100%)

Yellow (69%)

Blue (92%)

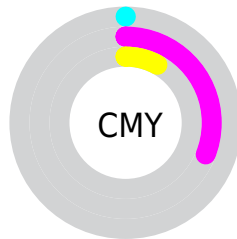


Cyan (0%)

Magenta (31%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947306 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 4294947306 by changing the saturation by 10% instead.

 4294947306

 4294947306

4294967295

 4293039822

 4294961663

 4291132338


 4289290647

 4287514749

 4285739108

 4284094028

 4282449973

 4281008160

 4278190084

 4294947306

 4294947306

 4294940643

 4294953969

 4294934236

 4294960376

 4294927573

4294967039

 4294921167

4294967295

 4294914504

 4294908097

 4294901946

Harmonies

Analogous

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



4292328959



4294947306



4294945988

Triad

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



4294947306



4292659581



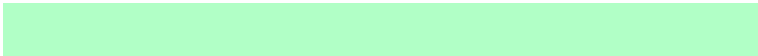
4281785588

Complementary

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



4294947306



4289855430

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.



4283817679



4294947306



4290040970

Square

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



4294947306



4294818949



4287028136



4284471039

Rectangle

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



4294947306



4294946475



4287028136



4282047976

Sweetspot

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



4294947306



4294961401



4291211775



4286607740



4278190080



4286611584

Same Dimension

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



4294947306



4294943206



4294947267



4286608252



4290707596



4282384431

Inverse Universe

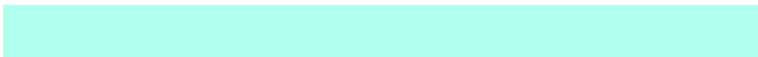
The Inverse Universe completely reimagines the original color for something new.



4294947306



4294943206



4289855469



4286608252



4290707596



4282384431

Previews

White Background



This preview shows how the Android color 4294947306 looks on a white background.

Color Contrast Check

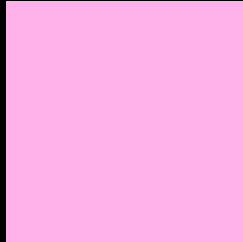
Large Text (above 18pt) WCAG AA × Fail

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 4294947306 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 4294947306 Background



This preview shows how black text looks on a background with the Android color 4294947306.



This preview shows how white text looks on a background with the Android color 4294947306.

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
4294947306

Protanopia
4290693369

Deuteranopia
4291872230



Tritanopia
4294621382

Trichromacy



Original Color

4294947306



Protanomaly

4292264180



Deuteranomaly

4292984551



Tritanomaly

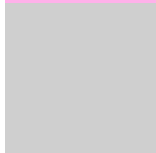
4294751699

Monochromacy



Original Color

4294947306



Achromatopsia

4291809231



Achromatomaly

4292920537

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947306 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, 177, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 234)  
}
```

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, 177, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 234) }
```

Border

The CSS property to change the border of an element to Android 4294947306 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, 177, 234) }
```

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

```
.border{ border-color:rgb(255, 177, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294947306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 234) }
```

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

```
.background{ background-color: rgb(255,  
177, 234) }
```

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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