

# Converting Colors

Android(4294947816)

Have a look what the booklet for  
Android(4294947816) contains.

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# **Color**

**Android(4294947816)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFB3E8                     |
| RGB         | 255, 179, 232              |
| RGB Percent | 100%, 70%, 91%             |
| CMY         | 0.0000, 0.2980, 0.0902     |
| CMYK        | 0.00, 0.30, 0.09, 0.00     |
| HSL         | 318°, 100%, 85%            |
| HSV         | 318°, 30%, 100%            |
| XYZ         | 71.9256, 59.3264, 84.0042  |
| YIQ         | 207.7660, 28.2830, 32.5950 |

# Conversions

## Conversions Part 2

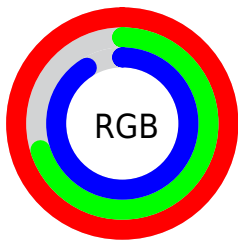
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 255, 179, 232                 |
| Decimal                             | 16757736                      |
| CIE Lab                             | 81.47, 35.50, -15.38          |
| CIE LCh                             | 81, 38.692, 336.578           |
| Yxy                                 | 59.3264, 0.3341,<br>0.2756    |
| Android<br>(android.graphics.Color) | 4294947816<br>(0xFFFFB3E8)    |
| YUV                                 | 207.7660, 11.9474,<br>41.4242 |
| Hunter-Lab                          | 77.0236, 31.8941,<br>-10.7468 |

# Details

The Android color `4294947816` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289986506`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294962175`, and `4291132848` is the 20% darker color. If you saturate the color by 10%, you get `4294941152`, and if you desaturate by 10%, it is `4294954224`.

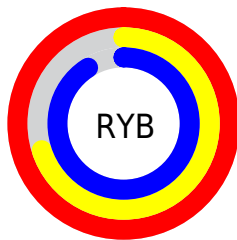
# Distribution



Red (100%)

Green (70%)

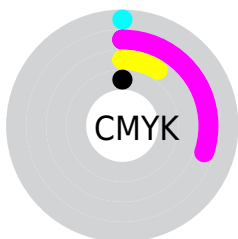
Blue (91%)



Red (100%)

Yellow (70%)

Blue (91%)

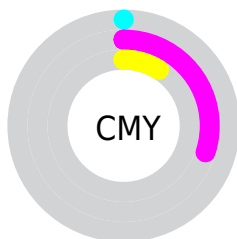


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294947816 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 4294947816 by changing the saturation by 10% instead.



 4294947816

 4294947816

4294967295

 4293040332

 4294962175

 4291132848

 4289291158

 4287515260

 4285805155

 4284094795

 4282449972

 4281008159

 4278190082

 4294947816

 4294947816

 4294941152

 4294954224

 4294934745

 4294960887

 4294928081

4294967295

 4294921673

 4294915009

 4294908602

 4294901938

# Harmonies

## Analogous

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



4292460287



4294947816



4294946756

# Triad

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



4294947816



4292594562



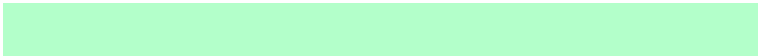
4282965236

# Complementary

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



4294947816



4289986506

# 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.



4284341969



4294947816



4290041231

# Square

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



4294947816



4294688393



4287225004



4285323007

# Rectangle

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



4294947816



4294947244



4287225004



4283096554



# Sweetspot

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



4294947816



4294961400



4291474431



4286607739



4278190080



4286611584



# Same Dimension

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



4294947816



4294943715



4294947778



4286608252



4290707589



4282384428



# Inverse Universe

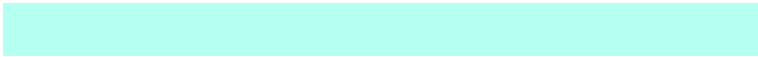
The Inverse Universe completely reimagines the original color for something new.



4294947816



4294943715



4289986544



4286608252



4290707589



4282384428



# Previews

## White Background



This preview shows how the Android color 4294947816 looks on a white background.

## Color Contrast Check

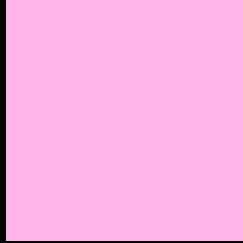
Large Text (above 18pt) WCAG AA × Fail

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 4294947816 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 4294947816 Background



This preview shows how black text looks on a background with the Android color 4294947816.




This preview shows how white text looks on a background with the Android color 4294947816.

# 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



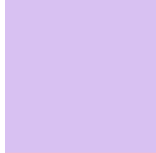


**Tritanopia**  
4294687175

# Trichromacy



**Original Color**  
4294947816



**Protanomaly**  
4292395506



**Deuteranomaly**  
4293050342

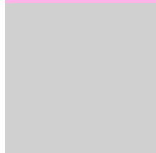


**Tritanomaly**  
4294752211

# Monochromacy



**Original Color**  
4294947816



**Achromatopsia**  
4291875024



**Achromatomaly**  
4292986329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294947816 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, 179, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 232)  
}
```

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, 179, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 232) }
```

## Border

The CSS property to change the border of an element to Android 4294947816 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, 179, 232) }
```

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

```
.border{ border-color:rgb(255, 179, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4294947816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 232) }
```

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

```
.background{ background-color: rgb(255,  
179, 232) }
```

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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