

# Converting Colors

Android(4294684347)

Have a look what the booklet for  
Android(4294684347) contains.

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# **Color**

**Android(4294684347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBAEBB
RGB	251, 174, 187
RGB Percent	98%, 68%, 73%
CMY	0.0157, 0.3176, 0.2667
CMYK	0.00, 0.31, 0.25, 0.02
HSL	350°, 91%, 83%
HSV	350°, 31%, 98%
XYZ	63.8894, 54.3692, 54.1407
YIQ	198.5050, 41.7190, 20.3670

# Conversions

## Conversions Part 2

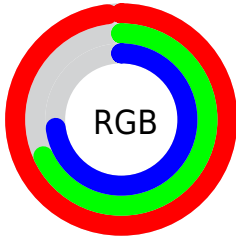
Format	Color
R <sub>Y</sub> B	251, 174, 187
Decimal	16494267
CIE Lab	78.68, 29.90, 4.79
CIE LCh	79, 30.285, 9.097
Yxy	54.3692, 0.3706, 0.3154
Android (android.graphics.Color)	4294684347 (0xFFFB AE BB)
YUV	198.5050, -5.6720, 46.0381
Hunter-Lab	73.7355, 25.6273, 8.0808

# Details

The Android color `4294684347` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289657838`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294960883`, and `4290869638` is the 20% darker color. If you saturate the color by 10%, you get `4294677926`, and if you desaturate by 10%, it is `4294690768`.

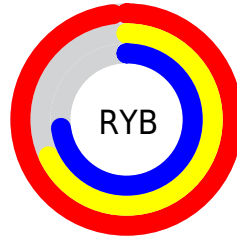
# Distribution



Red (98%)

Green (68%)

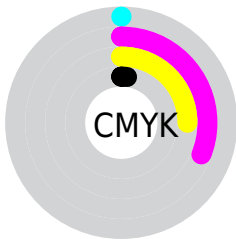
Blue (73%)



Red (98%)

Yellow (68%)

Blue (73%)

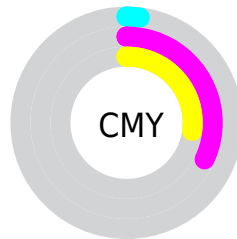


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294684347 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 4294684347 by changing the saturation by 10% instead.



 4294684347

 4294684347

4294967295

 4292776864

 4294960883

 4290869638

 4289027949

 4287186772

 4285476669

 4283766568

 4282056723

 4280680449

 4278190080

 4294684347

 4294684347

 4294677926

 4294690768

 4294671505

 4294697189

 4294665084

 4294703610

 4294658664

 4294705151

 4294652243

 4294645566

 4294639658

# Harmonies

## Analogous

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



4293833175



4294684347



4294488736

# Triad

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



4294684347



4289711254



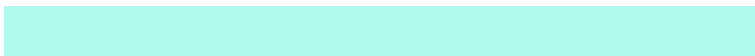
4286893047

# Complementary

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



4294684347



4289657838

# 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.



4285452773



4294684347



4287615406

# Square

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



4294684347



4291740811



4285846475



4289446650

# Rectangle

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



4294684347



4293900179



4285846475



4286238194



# Sweetspot

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



4294684347



4294961388



4293766907



4286607732



4278190080



4286611584



# Same Dimension

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



4294684347



4294943153



4294690478



4286410867



4290576416



4282187786



# Inverse Universe

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



4294684347



4294943153



4289651707



4286410867



4290576416



4282187786



# Previews

## White Background



This preview shows how the Android color 4294684347 looks on a white background.

## Color Contrast Check

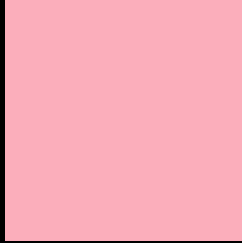
Large Text (above 18pt) WCAG AA × Fail

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 4294684347 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 4294684347 Background



This preview shows how black text looks on a background with the Android color 4294684347.



This preview shows how white text looks on a background with the Android color 4294684347.

# 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**  
4294684347

**Protanopia**  
4291216070

**Deuteranopia**  
4292525240



**Tritanopia**  
4294684347

# Trichromacy



**Original Color**

4294684347



**Protanomaly**

4292459458



**Deuteranomaly**

4293310393



**Tritanomaly**

4294684347

# Monochromacy



**Original Color**

4294684347



**Achromatopsia**

4291282887



**Achromatomaly**

4292525763

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294684347 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(251, 174, 187)` looks like.

```
.text, #text, p{  
    color:rgb(251, 174, 187)  
}
```

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(251, 174, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 174, 187) }
```

## Border

The CSS property to change the border of an element to Android 4294684347 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(251, 174, 187) }
```

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

```
.border{ border-color:rgb(251, 174, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 174, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 174, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 174, 187);  
box-shadow:4px 4px 4px 4px rgb(251, 174,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4294684347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 174, 187) }
```

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

```
.background{ background-color: rgb(251,  
174, 187) }
```

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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