

# Converting Colors

Android(4294874810)

Have a look what the booklet for  
Android(4294874810) contains.

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# **Color**

**Android(4294874810)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE96BA
RGB	254, 150, 186
RGB Percent	100%, 59%, 73%
CMY	0.0039, 0.4118, 0.2706
CMYK	0.00, 0.41, 0.27, 0.00
HSL	339°, 98%, 79%
HSV	339°, 41%, 100%
XYZ	60.6423, 46.4287, 52.2198
YIQ	185.2000, 50.4280, 33.2440

# Conversions

## Conversions Part 2

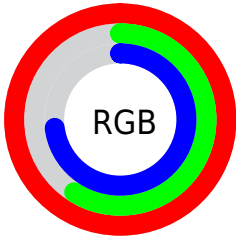
Format	Color
<b>RYB</b>	254, 150, 186
Decimal	16684730
CIELab	73.82, 43.28, -1.68
CIELCh	74, 43.308, 357.772
Yxy	46.4287, 0.3807, 0.2915
Android (android.graphics.Color)	4294874810 (0xFFFE96BA)
YUV	185.2000, 0.3944, 60.3376
Hunter-Lab	68.1386, 39.6197, 2.2586

# Details

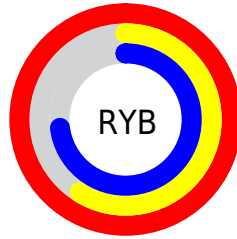
The Android color `4294874810` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288085722`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294954738`, and `4290994565` is the 20% darker color. If you saturate the color by 10%, you get `4294868393`, and if you desaturate by 10%, it is `4294881227`.

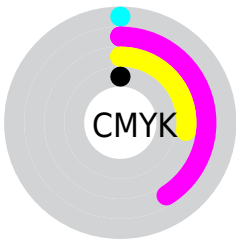
# Distribution



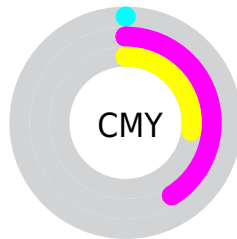
- Red (100%)
- Green (59%)
- Blue (73%)



- Red (100%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294874810 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 4294874810 by changing the saturation by 10% instead.



 4294874810

 4294874810

4294967295

 4292901791

 4294954738

 4290994565

 4294961919

 4289087340

 4287245652

 4285468477

 4283695143

 4282056722

 4280156161

 4278190080

 4294874810

 4294874810

 4294868393

 4294881227

 4294861721

 4294887899

 4294855304

 4294894316

 4294848632

 4294900988

 4294842215

4294901759

 4294836312

# Harmonies

## Analogous

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



4293172960



4294874810



4294941074

# Triad

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



4294874810



4289314413



4278240504

# Complementary

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



4294874810



4288085722

# 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.



4278242009



4294874810



4286170762

# Square

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



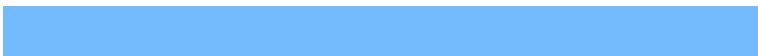
4294874810



4291932773



4282174129



4285774591

# Rectangle

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



4294874810



4294484092



4282174129



4278241263



# Sweetspot

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



4294874810



4294959339



4292515582



4286606964



4278190080



4286611584



# Same Dimension

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



4294874810



4294935213



4294878870



4286608247



4290707522



4282384406



# Inverse Universe

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



4294874810



4294935213



4288081662



4286608247



4290707522



4282384406



# Previews

## White Background



This preview shows how the Android color 4294874810 looks on a white background.

## Color Contrast Check

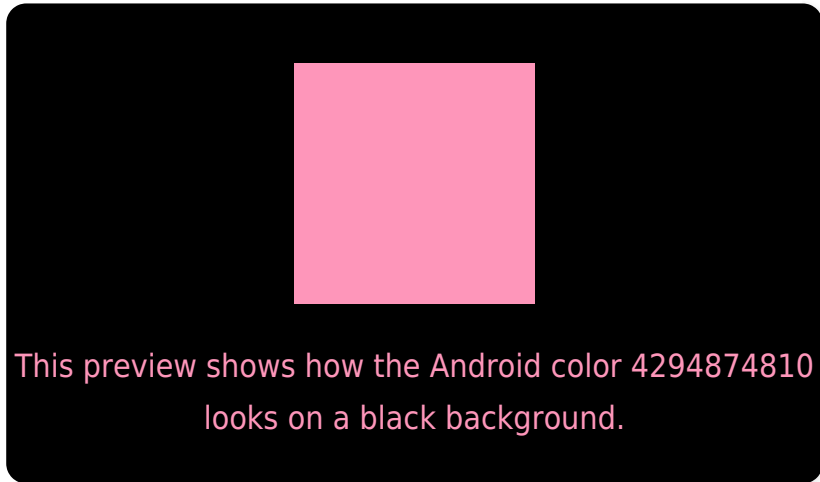
Large Text (above 18pt) WCAG AA × Fail

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 4294874810 Background



This preview shows how black text looks on a background with the Android color 4294874810.



This preview shows how white text looks on a background with the Android color 4294874810.

# 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**  
4294744741

# Trichromacy



**Original Color**  
4294874810



**Protanomaly**  
4291734214



**Deuteranomaly**  
4292585399



**Tritanomaly**  
4294810029

# Monochromacy



**Original Color**  
4294874810



**Achromatopsia**  
4290361785



**Achromatomaly**  
4291996857

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294874810 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(254, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(254, 150, 186)  
}
```

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(254, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 150, 186) }
```

## Border

The CSS property to change the border of an element to Android 4294874810 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(254, 150, 186) }
```

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

```
.border{ border-color:rgb(254, 150, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 150, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(254, 150,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4294874810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 150, 186) }
```

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

```
.background{ background-color: rgb(254,  
150, 186) }
```

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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