

# Converting Colors

Android(4294679990)

Have a look what the booklet for  
Android(4294679990) contains.

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# **Color**

**Android(4294679990)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FB9DB6                     |
| RGB         | 251, 157, 182              |
| RGB Percent | 98%, 62%, 71%              |
| CMY         | 0.0157, 0.3843, 0.2863     |
| CMYK        | 0.00, 0.37, 0.27, 0.02     |
| HSL         | 344°, 92%, 80%             |
| HSV         | 344°, 37%, 98%             |
| XYZ         | 60.2841, 48.0006, 50.3437  |
| YIQ         | 187.9560, 47.9990, 27.7030 |

# Conversions

## Conversions Part 2

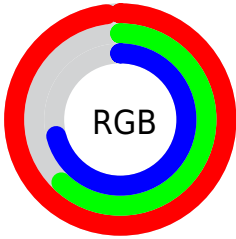
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 251, 157, 182                 |
| Decimal                             | 16489910                      |
| CIE Lab                             | 74.83, 38.11, 1.94            |
| CIE LCh                             | 75, 38.155, 2.918             |
| Yxy                                 | 48.0006, 0.3800,<br>0.3026    |
| Android<br>(android.graphics.Color) | 4294679990<br>(0xFFFB9DB6)    |
| YUV                                 | 187.9560, -2.9363,<br>55.2896 |
| Hunter-Lab                          | 69.2824, 34.0724,<br>5.4150   |

# Details

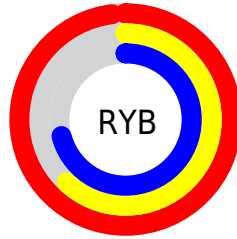
The Android color `4294679990` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288543714`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294956526`, and `4290799745` is the 20% darker color. If you saturate the color by 10%, you get `4294673572`, and if you desaturate by 10%, it is `4294686408`.

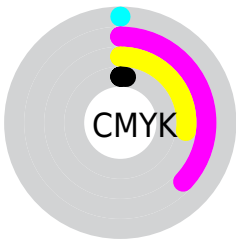
# Distribution



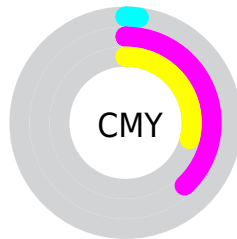
- Red (98%)
- Green (62%)
- Blue (71%)



- Red (98%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294679990 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 4294679990 by changing the saturation by 10% instead.



 4294679990

 4294679990

4294967295

 4292706971

 4294956526

 4290799745

 4294963711

 4288958056

 4287116624

 4285340729

 4283564068

 4281925646

 4280090625

 4278190080

 4294679990

 4294679990

 4294673572

 4294686408

 4294667153

 4294692827

 4294660735

 4294699245

 4294654316

 4294705151

 4294647642

 4294641223

 4294639683

# Harmonies

## Analogous

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



4293370585



4294679990



4294680980

# Triad

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



4294679990



4289184124



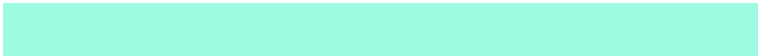
4283548918

# Complementary

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



4294679990



4288543714

# 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.



4281322205



4294679990



4286433431

# Square

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



4294679990



4291606385



4283419579



4287412990

# Rectangle

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



4294679990



4294027137



4283419579



4282435567



# Sweetspot

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



4294679990



4294960106



4293041659



4286607219



4278190080



4286611584



# Same Dimension

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



4294679990



4294937771



4294685597



4286410868



4290576434



4282187792



# Inverse Universe

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



4294679990



4294937771



4288538107



4286410868



4290576434



4282187792



# Previews

## White Background



This preview shows how the Android color 4294679990 looks on a white background.

## Color Contrast Check

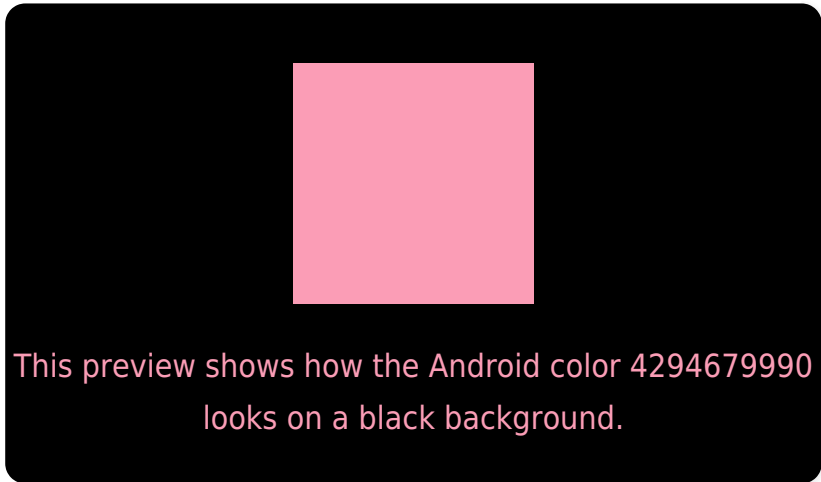
Large Text (above 18pt) WCAG AA × Fail

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 4294679990 Background



This preview shows how black text looks on a background with the Android color 4294679990.



This preview shows how white text looks on a background with the Android color 4294679990.

# 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**  
4294679990

**Protanopia**  
4290295749

**Deuteranopia**  
4291670706



**Tritanopia**  
4294614955

# Trichromacy



**Original Color**

4294679990



**Protanomaly**

4291866304



**Deuteranomaly**

4292782771



**Tritanomaly**

4294614703

# Monochromacy



**Original Color**

4294679990



**Achromatopsia**

4290559164



**Achromatomaly**

4292063674

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294679990 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, 157, 182)` looks like.

```
.text, #text, p{  
    color:rgb(251, 157, 182)  
}
```

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, 157, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 157, 182) }
```

## Border

The CSS property to change the border of an element to Android 4294679990 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, 157, 182) }
```

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

```
.border{ border-color:rgb(251, 157, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 157, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 157, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 157, 182); box-shadow:4px 4px 4px 4px rgb(251, 157, 182) }
```

# Background

The CSS property to change the background color of an element to Android 4294679990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 157, 182) }
```

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

```
.background{ background-color: rgb(251,  
157, 182) }
```

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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