

# Converting Colors

Android(4294944945)

Have a look what the booklet for  
Android(4294944945) contains.

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# **Color**

**Android(4294944945)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA8B1
RGB	255, 168, 177
RGB Percent	100%, 66%, 69%
CMY	0.0000, 0.3412, 0.3059
CMYK	0.00, 0.34, 0.31, 0.00
HSL	354°, 100%, 83%
HSV	354°, 34%, 100%
XYZ	63.1784, 52.4396, 48.3870
YIQ	195.0390, 48.9630, 21.2430

# Conversions

## Conversions Part 2

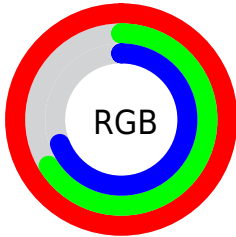
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 168, 177
Decimal	16754865
CIE <sub>Lab</sub>	77.54, 33.16, 8.66
CIE <sub>LCh</sub>	78, 34.271, 14.634
Yxy	52.4396, 0.3852, 0.3197
Android (android.graphics.Color)	4294944945 (0xFFFFA8B1)
YUV	195.0390, -8.8932, 52.5858
Hunter-Lab	72.4152, 29.0053, 11.0738

# Details

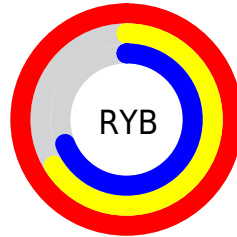
The Android color `4294944945` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289265654`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294959337`, and `4291064701` is the 20% darker color. If you saturate the color by 10%, you get `4294938522`, and if you desaturate by 10%, it is `4294951624`.

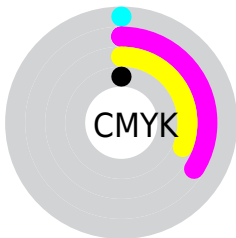
# Distribution



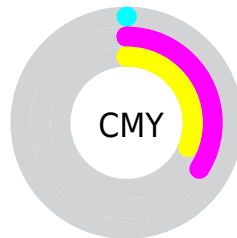
- Red (100%)
- Green (66%)
- Blue (69%)



- Red (100%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4294944945 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 #4294944945 by changing the saturation by 10% instead.





4294944945



4294944945

4294967295



4292971926



4294959337



4291064701



4294966783



4289223012



4287381836



4285605941



4283830048



4282122248



4280549377



4278190080

 4294944945

 4294944945

 4294938522

 4294951624

 4294931843

 4294958047

 4294925164

 4294964726

 4294918742

4294967295

 4294912063

 4294905640

 4294901786

# Harmonies

## Analogous

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



4294224593



4294944945



4294553236

# Triad

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



4294944945



4288859025



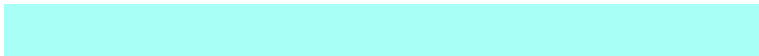
4286433276

# Complementary

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



4294944945



4289265654

# 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.



4284141291



4294944945



4286435502

# Square

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



4294944945



4291216258



4284338638



4289576445

# Rectangle

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



4294944945



4293702791



4284338638



4285451000



# Sweetspot

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



4294944945



4294960872



4294289663



4286607474



4278190080



4286611584



# Same Dimension

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



4294944945



4294940321



4294953384



4286608244



4290707476



4282384391



# Inverse Universe

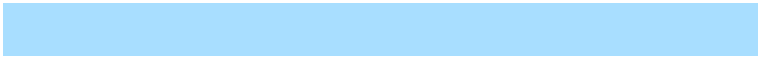
The Inverse Universe completely reimagines the original color for something new.



4294944945



4294940321



4289257215



4286608244



4290707476

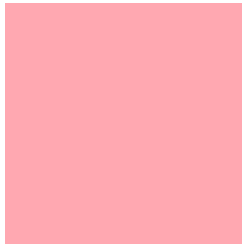


4282384391



# Previews

## White Background



This preview shows how the Android color 4294944945 looks on a white background.

## Color Contrast Check

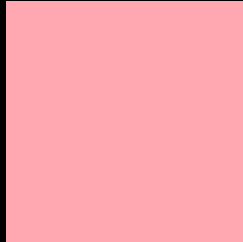
Large Text (above 18pt) WCAG AA × Fail

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 4294944945 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 4294944945 Background



This preview shows how black text looks on a background with the Android color 4294944945.



This preview shows how white text looks on a background with the Android color 4294944945.

# 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**  
4294944945

**Protanopia**  
4291084222

**Deuteranopia**  
4292458926



**Tritanopia**  
4294944948

# Trichromacy



**Original Color**

4294944945



**Protanomaly**

4292458425



**Deuteranomaly**

4293374895



**Tritanomaly**

4294944947

# Monochromacy



**Original Color**

4294944945



**Achromatopsia**

4291019715



**Achromatomaly**

4292458940

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294944945 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, 168, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 177)  
}
```

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, 168, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 177) }
```

## Border

The CSS property to change the border of an element to Android 4294944945 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, 168, 177) }
```

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

```
.border{ border-color:rgb(255, 168, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 168, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 168, 177); box-shadow:4px 4px 4px 4px rgb(255, 168, 177) }
```

# Background

The CSS property to change the background color of an element to Android 4294944945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 177) }
```

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

```
.background{ background-color: rgb(255,  
168, 177) }
```

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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