

# Converting Colors

Android(4294944944)

Have a look what the booklet for  
Android(4294944944) contains.

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# **Color**

**Android(4294944944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA8B0
RGB	255, 168, 176
RGB Percent	100%, 66%, 69%
CMY	0.0000, 0.3412, 0.3098
CMYK	0.00, 0.34, 0.31, 0.00
HSL	354°, 100%, 83%
HSV	354°, 34%, 100%
XYZ	63.0791, 52.3999, 47.8638
YIQ	194.9250, 49.2840, 20.9320

# Conversions

## Conversions Part 2

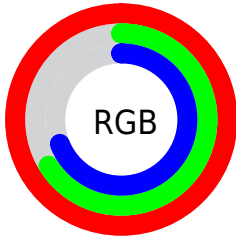
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 168, 176
Decimal	16754864
CIE Lab	77.52, 33.03, 9.17
CIE LCh	78, 34.282, 15.514
Yxy	52.3999, 0.3862, 0.3208
Android (android.graphics.Color)	4294944944 (0xFFFFA8B0)
YUV	194.9250, -9.3300, 52.6858
Hunter-Lab	72.3877, 28.8674, 11.4680

# Details

The Android color `4294944944` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289265655`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294959336`, and `4291064700` is the 20% darker color. If you saturate the color by 10%, you get `4294938521`, and if you desaturate by 10%, it is `4294951623`.

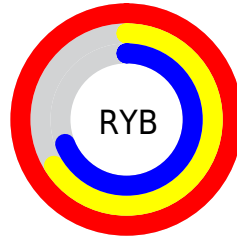
# Distribution



Red (100%)

Green (66%)

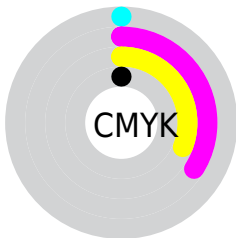
Blue (69%)



Red (100%)

Yellow (66%)

Blue (69%)

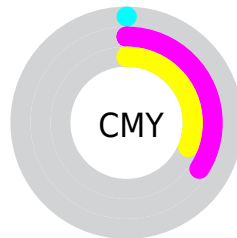


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294944944 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 4294944944 by changing the saturation by 10% instead.





4294944944



4294944944

4294967295



4292971925



4294959336



4291064700



4294966783



4289223011



4287381835



4285605940



4283830047



4282122247



4280549377



4278190080

 4294944944

 4294944944

 4294938521

 4294951623

 4294931842

 4294958046

 4294925163

 4294964725

 4294918739

4294967295

 4294912060

 4294905637

 4294901783

# Harmonies

## Analogous

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



4294224336



4294944944



4294487700

# Triad

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



4294944944



4288793490



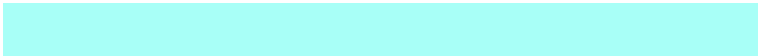
4286498812

# Complementary

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



4294944944



4289265655

# 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.



4284141292



4294944944



4286369967

# Square

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



4294944944



4291150722



4284273103



4289641980

# Rectangle

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



4294944944



4293703046



4284273103



4285516537

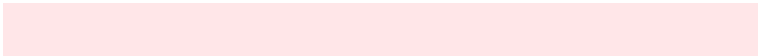


# Sweetspot

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



4294944944



4294960872



4294355199



4286607474



4278190080



4286611584



# Same Dimension

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



4294944944



4294940320



4294953896



4286608244



4290707474



4282384390



# Inverse Universe

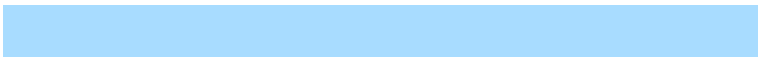
The Inverse Universe completely reimagines the original color for something new.



4294944944



4294940320



4289256703



4286608244



4290707474



4282384390



# Previews

## White Background



This preview shows how the Android color 4294944944 looks on a white background.

## Color Contrast Check

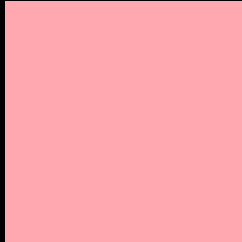
Large Text (above 18pt) WCAG AA × Fail

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 4294944944 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 4294944944 Background



This preview shows how black text looks on a background with the Android color 4294944944.



This preview shows how white text looks on a background with the Android color 4294944944.

# 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**  
4294944948

# Trichromacy



**Original Color**

4294944944



**Protanomaly**

4292458424



**Deuteranomaly**

4293374894



**Tritanomaly**

4294944947

# Monochromacy



**Original Color**

4294944944



**Achromatopsia**

4291019715



**Achromatomaly**

4292458940

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294944944 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 176) }
```

## Border

The CSS property to change the border of an element to Android 4294944944 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, 176) }
```

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

```
.border{ border-color:rgb(255, 168, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 168, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 168, 176); box-shadow:4px 4px 4px 4px rgb(255, 168, 176) }
```

# Background

The CSS property to change the background color of an element to Android 4294944944 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, 176) }
```

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

```
.background{ background-color: rgb(255,  
168, 176) }
```

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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