

# Converting Colors

Android(4294944183)

Have a look what the booklet for  
Android(4294944183) contains.

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# **Color**

**Android(4294944183)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA5B7
RGB	255, 165, 183
RGB Percent	100%, 65%, 72%
CMY	0.0000, 0.3529, 0.2824
CMYK	0.00, 0.35, 0.28, 0.00
HSL	348°, 100%, 82%
HSV	348°, 35%, 100%
XYZ	63.2424, 51.5892, 51.4242
YIQ	193.9620, 47.8620, 24.6780

# Conversions

## Conversions Part 2

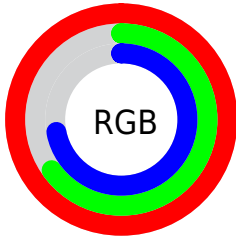
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 165, 183
Decimal	16754103
CIE <sub>Lab</sub>	77.03, 35.50, 4.65
CIE <sub>LCh</sub>	77, 35.802, 7.467
Yxy	51.5892, 0.3804, 0.3103
Android (android.graphics.Color)	4294944183 (0xFFFFA5B7)
YUV	193.9620, -5.4043, 53.5303
Hunter-Lab	71.8256, 31.4743, 7.8287

# Details

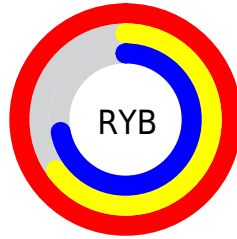
The Android color `4294944183` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289069037`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294958575`, and `4291063938` is the 20% darker color. If you saturate the color by 10%, you get `4294937763`, and if you desaturate by 10%, it is `4294950859`.

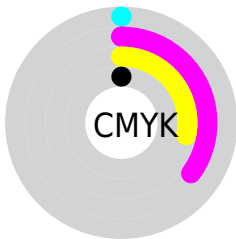
# Distribution



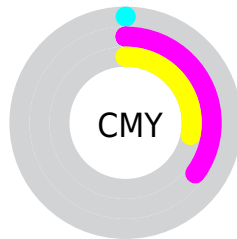
- Red (100%)
- Green (65%)
- Blue (72%)



- Red (100%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294944183 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 4294944183 by changing the saturation by 10% instead.



 4294944183

 4294944183

4294967295

 4292971164

 4294958575

 4291063938

 4294966015

 4289222249

 4287380817

 4285605178

 4283828517

 4282122255

 4280549377

 4278190080

 4294944183

 4294944183

 4294937763

 4294950859

 4294931086

 4294957280

 4294924666

 4294963956

 4294917989

4294967295

 4294911569

 4294904893

 4294901811

# Harmonies

## Analogous

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



4293896664



4294944183



4294748567

# Triad

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



4294944183



4289317001



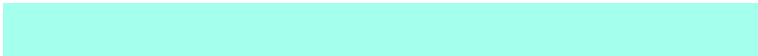
4285253883

# Complementary

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



4294944183



4289069037

# 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.



4283158501



4294944183



4286697124

# Square

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



4294944183



4291673980



4284207302



4288593919

# Rectangle

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



4294944183



4294094983



4284207302



4284271605



# Sweetspot

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



4294944183



4294960105



4293764607



4286607218



4278190080



4286611584



# Same Dimension

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



4294944183



4294939817



4294951077



4286608245



4290707494



4282384397



# Inverse Universe

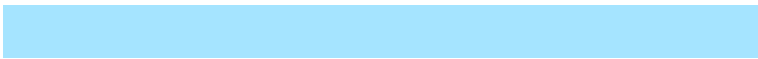
The Inverse Universe completely reimagines the original color for something new.



4294944183



4294939817



4289062143



4286608245



4290707494

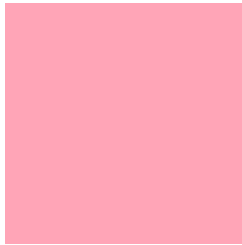


4282384397



# Previews

## White Background



This preview shows how the Android color 4294944183 looks on a white background.

## Color Contrast Check

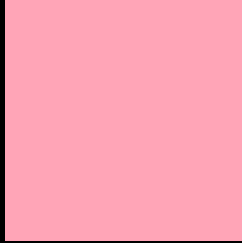
Large Text (above 18pt) WCAG AA × Fail

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 4294944183 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 4294944183 Background



This preview shows how black text looks on a background with the Android color 4294944183.



This preview shows how white text looks on a background with the Android color 4294944183.

# 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**  
4294944183

**Protanopia**  
4290821829

**Deuteranopia**  
4292196532



**Tritanopia**  
4294944434

# Trichromacy



**Original Color**  
4294944183



**Protanomaly**  
4292326848



**Deuteranomaly**  
4293177781



**Tritanomaly**  
4294944436

# Monochromacy



**Original Color**  
4294944183



**Achromatopsia**  
4290953922



**Achromatomaly**  
4292392894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294944183 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, 165, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 183)  
}
```

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, 165, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 183) }
```

## Border

The CSS property to change the border of an element to Android 4294944183 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, 165, 183) }
```

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

```
.border{ border-color:rgb(255, 165, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4294944183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 183) }
```

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

```
.background{ background-color: rgb(255,  
165, 183) }
```

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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