

# Converting Colors

Android(4294945203)

Have a look what the booklet for  
Android(4294945203) contains.

<b>Android(4294945203)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294945203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA9B3
RGB	255, 169, 179
RGB Percent	100%, 66%, 70%
CMY	0.0000, 0.3373, 0.2980
CMYK	0.00, 0.34, 0.30, 0.00
HSL	353°, 100%, 83%
HSV	353°, 34%, 100%
XYZ	63.5647, 52.8906, 49.5065
YIQ	195.8540, 48.0460, 21.3420

# Conversions

## Conversions Part 2

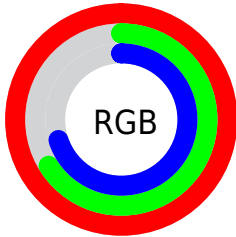
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 169, 179
Decimal	16755123
CIE Lab	77.81, 32.89, 7.95
CIE LCh	78, 33.842, 13.589
Yxy	52.8906, 0.3830, 0.3187
Android (android.graphics.Color)	4294945203 (0xFFFFA9B3)
YUV	195.8540, -8.3090, 51.8710
Hunter-Lab	72.7259, 28.7440, 10.5478

# Details

The Android color `4294945203` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289331189`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294959595`, and `4291064958` is the 20% darker color. If you saturate the color by 10%, you get `4294938780`, and if you desaturate by 10%, it is `4294951882`.

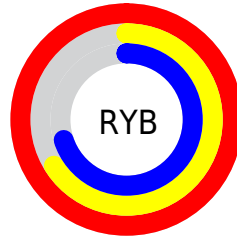
# Distribution



Red (100%)

Green (66%)

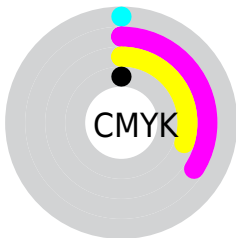
Blue (70%)



Red (100%)

Yellow (66%)

Blue (70%)

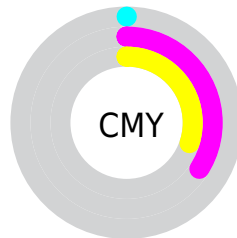


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294945203 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 4294945203 by changing the saturation by 10% instead.





4294945203



4294945203

4294967295



4292972184



4294959595



4291064958

4294967039



4289223269



4287382094



4285606199



4283830306



4282187787



4280614913



4278190080

 4294945203

 4294945203

 4294938780

 4294951882

 4294932102

 4294958304

 4294925679

 4294964983

 4294919001

4294967295

 4294912578

 4294905900

 4294901790

# Harmonies

## Analogous

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



4294159315



4294945203



4294553238

# Triad

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



4294945203



4289055634



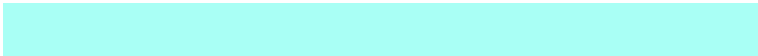
4286433532

# Complementary

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



4294945203



4289331189

# 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.



4284272619



4294945203



4286632110

# Square

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



4294945203



4291347331



4284601038



4289511165

# Rectangle

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



4294945203



4293768585



4284601038



4285516792



# Sweetspot

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



4294945203



4294960872



4294289919



4286607474



4278190080



4286611584



# Same Dimension

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



4294945203



4294941093



4294953641



4286608244



4290707478



4282384391



# Inverse Universe

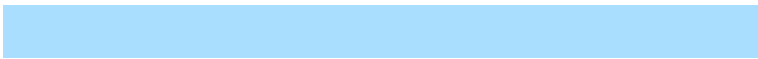
The Inverse Universe completely reimagines the original color for something new.



4294945203



4294941093



4289322751



4286608244



4290707478

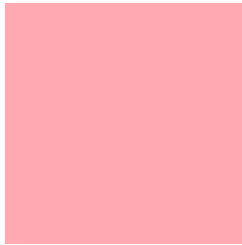


4282384391



# Previews

## White Background



This preview shows how the Android color 4294945203 looks on a white background.

## Color Contrast Check

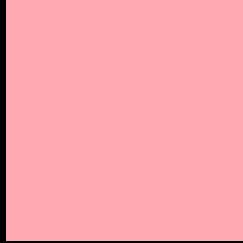
Large Text (above 18pt) WCAG AA × Fail

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 4294945203 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 4294945203 Background



This preview shows how black text looks on a background with the Android color 4294945203.




This preview shows how white text looks on a background with the Android color 4294945203.

# 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**  
4294945205

# Trichromacy



**Original Color**

4294945203



**Protanomaly**

4292458683



**Deuteranomaly**

4293375153



**Tritanomaly**

4294945204

# Monochromacy



**Original Color**

4294945203



**Achromatopsia**

4291085508



**Achromatomaly**

4292459198

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294945203 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, 169, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 179)  
}
```

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, 169, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 179) }
```

## Border

The CSS property to change the border of an element to Android 4294945203 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, 169, 179) }
```

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

```
.border{ border-color:rgb(255, 169, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4294945203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 179) }
```

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

```
.background{ background-color: rgb(255,  
169, 179) }
```

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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