

# Converting Colors

Android(4294949305)

Have a look what the booklet for  
Android(4294949305) contains.

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# **Color**

**Android(4294949305)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB9B9
RGB	255, 185, 185
RGB Percent	100%, 73%, 73%
CMY	0.0000, 0.2745, 0.2745
CMYK	0.00, 0.27, 0.27, 0.00
HSL	0°, 100%, 86%
HSV	0°, 27%, 100%
XYZ	67.3459, 59.4607, 53.8265
YIQ	205.9300, 41.7200, 14.8400

# Conversions

## Conversions Part 2

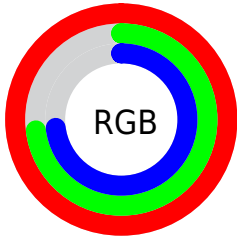
Format	Color
R <sub>Y</sub> B	255, 185, 185
Decimal	16759225
CIE Lab	81.54, 25.30, 10.04
CIE LCh	82, 27.223, 21.641
Yxy	59.4607, 0.3728, 0.3292
Android (android.graphics.Color)	4294949305 (0xFFFFB9B9)
YUV	205.9300, -10.3185, 43.0344
Hunter-Lab	77.1108, 20.9520, 12.5907

# Details

The Android color `4294949305` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290379775`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294963697`, and `4291134340` is the 20% darker color. If you saturate the color by 10%, you get `4294942880`, and if you desaturate by 10%, it is `4294955987`.

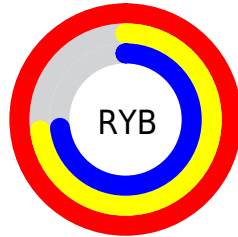
# Distribution



Red (100%)

Green (73%)

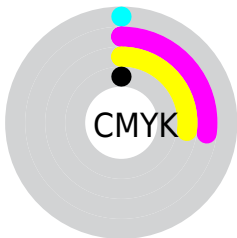
Blue (73%)



Red (100%)

Yellow (73%)

Blue (73%)

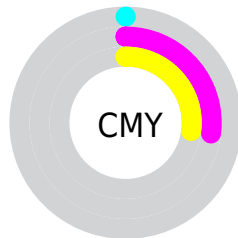


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (27%)













Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294949305 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 4294949305 by changing the saturation by 10% instead.



 4294949305	 4294949305
4294967295	 4293041822
 4294963697	 4291134340
	 4289292907
	 4287451475
	 4285675836
	 4283965990
	 4282321681
	 4280877056
	 4278190080

 4294949305

 4294949305

 4294942880

 4294955987

 4294936198

 4294962412

 4294929516

4294967295

 4294923091

 4294916409

 4294909984

 4294903559

 4294901760

# Harmonies

## Analogous

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



4294556115



4294949305



4294426276

# Triad

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



4294949305



4289582506



4288860157

# Complementary

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



4294949305



4290379775

# 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.



4287092466



4294949305



4287814082

# Square

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



4294949305



4291481499



4286765532



4291151866

# Rectangle

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



4294949305



4293706907



4286765532



4288205562



# Sweetspot

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



4294949305



4294962155



4294949375



4286608243



4278190080



4286611584



# Same Dimension

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



4294949305



4294945707



4294958265



4286608243



4290707456



4282384384



# Inverse Universe

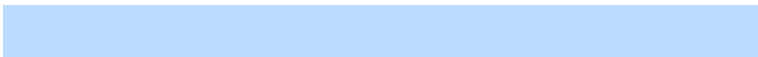
The Inverse Universe completely reimagines the original color for something new.



4290379775



4289462271



4290370815



4285759616



4278239167

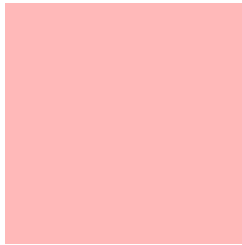


4278206528



# Previews

## White Background



This preview shows how the Android color 4294949305 looks on a white background.

## Color Contrast Check

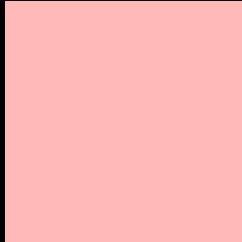
Large Text (above 18pt) WCAG AA × Fail

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 4294949305 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 4294949305 Background



This preview shows how black text looks on a background with the Android color 4294949305.




This preview shows how white text looks on a background with the Android color 4294949305.

# 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**  
4294949061

# Trichromacy



**Original Color**  
4294949305

**Protanomaly**  
4293051583

**Deuteranomaly**  
4293902520

**Tritanomaly**  
4294949057

# Monochromacy



**Original Color**  
4294949305

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292921030

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294949305 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, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 185)  
}
```

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, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 185) }
```

## Border

The CSS property to change the border of an element to Android 4294949305 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, 185, 185) }
```

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

```
.border{ border-color:rgb(255, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4294949305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 185) }
```

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

```
.background{ background-color: rgb(255,  
185, 185) }
```

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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