

# Converting Colors

Android(4294684595)

Have a look what the booklet for  
Android(4294684595) contains.

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# **Color**

**Android(4294684595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBAFB3
RGB	251, 175, 179
RGB Percent	98%, 69%, 70%
CMY	0.0157, 0.3137, 0.2980
CMYK	0.00, 0.30, 0.29, 0.02
HSL	357°, 90%, 84%
HSV	357°, 30%, 98%
XYZ	63.2503, 54.4238, 49.8190
YIQ	198.1800, 44.0120, 17.3560

# Conversions

## Conversions Part 2

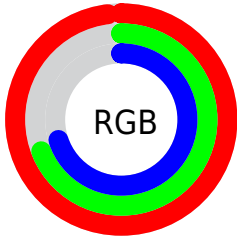
Format	Color
<b>R<sub>YB</sub></b>	251, 175, 179
Decimal	16494515
CIE <sub>Lab</sub>	78.71, 28.30, 9.18
CIE <sub>LCh</sub>	79, 29.753, 17.964
Yxy	54.4238, 0.3776, 0.3249
Android (android.graphics.Color)	4294684595 (0xFFFBAFB3)
YUV	198.1800, -9.4557, 46.3231
Hunter-Lab	73.7725, 23.9386, 11.6019

# Details

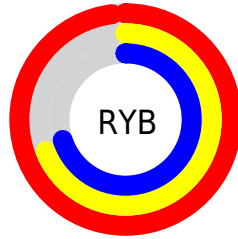
The Android color `4294684595` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289723383`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294961131`, and `4290869886` is the 20% darker color. If you saturate the color by 10%, you get `4294678171`, and if you desaturate by 10%, it is `4294691019`.

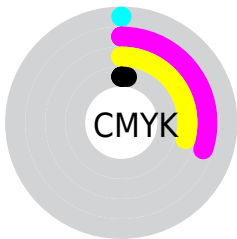
# Distribution



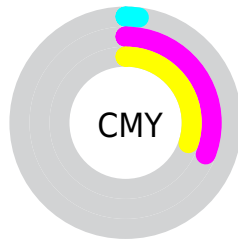
- Red (98%)
- Green (69%)
- Blue (70%)



- Red (98%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294684595 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 4294684595 by changing the saturation by 10% instead.



 4294684595

 4294684595

4294967295

 4292777112

 4294961131

 4290869886

 4289028197

 4287187022

 4285411383

 4283701538

 4282056971

 4280549377

 4278190080

 4294684595

 4294684595

 4294678171

 4294691019

 4294671747

 4294697443

 4294665324

 4294703866

 4294658900

 4294705151

 4294652476

 4294645796

 4294639629

# Harmonies

## Analogous

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



4294160591



4294684595



4294227099

# Triad

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



4294684595



4289121693



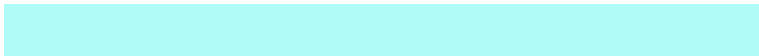
4287744504

# Complementary

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



4294684595



4289723383

# 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.



4285845483



4294684595



4287091382

# Square

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



4294684595



4291217038



4285649619



4290298103

# Rectangle

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



4294684595



4293507728



4285649619



4286958581

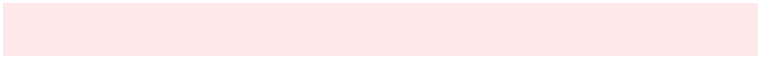


# Sweetspot

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



4294684595



4294961385



4294356987



4286607730



4278190080



4286611584



# Same Dimension

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



4294684595



4294943656



4294693039



4286410865



4290576394



4282187779



# Inverse Universe

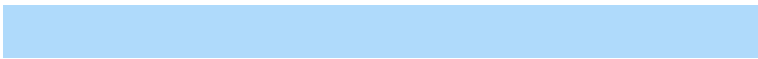
The Inverse Universe completely reimagines the original color for something new.



4294684595



4294943656



4289714939



4286410865



4290576394



4282187779



# Previews

## White Background



This preview shows how the Android color 4294684595 looks on a white background.

## Color Contrast Check

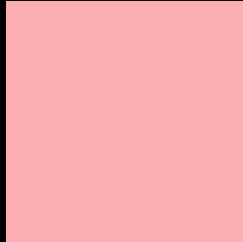
Large Text (above 18pt) WCAG AA × Fail

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 4294684595 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 4294684595 Background



This preview shows how black text looks on a background with the Android color 4294684595.



This preview shows how white text looks on a background with the Android color 4294684595.

# 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**  
4294684595

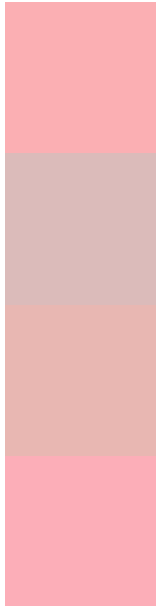
**Protanopia**  
4291347134

**Deuteranopia**  
4292721841



**Tritanopia**  
4294749883

# Trichromacy



**Original Color**  
4294684595

**Protanomaly**  
4292590522

**Deuteranomaly**  
4293441458

**Tritanomaly**  
4294749880

# Monochromacy



**Original Color**  
4294684595

**Achromatopsia**  
4291217094

**Achromatomaly**  
4292460223

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294684595 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(251, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(251, 175, 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(251, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 175, 179) }
```

## Border

The CSS property to change the border of an element to Android 4294684595 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(251, 175, 179) }
```

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

```
.border{ border-color:rgb(251, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(251, 175,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4294684595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 175, 179) }
```

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

```
.background{ background-color: rgb(251,  
175, 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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