

# Converting Colors

Android(4294290864)

Have a look what the booklet for  
Android(4294290864) contains.

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# **Color**

**Android(4294290864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5ADB0
RGB	245, 173, 176
RGB Percent	96%, 68%, 69%
CMY	0.0392, 0.3216, 0.3098
CMYK	0.00, 0.29, 0.28, 0.04
HSL	358°, 78%, 82%
HSV	358°, 29%, 96%
XYZ	60.4362, 52.4342, 48.0098
YIQ	194.8700, 41.9490, 16.1970

# Conversions

## Conversions Part 2

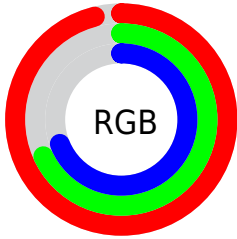
Format	Color
R <sub>Y</sub> B	245, 173, 176
Decimal	16100784
CIE Lab	77.54, 26.77, 9.05
CIE LCh	78, 28.255, 18.681
Yxy	52.4342, 0.3757, 0.3259
Android (android.graphics.Color)	4294290864 (0xFFF5ADB0)
YUV	194.8700, -9.3029, 43.9640
Hunter-Lab	72.4115, 22.2600, 11.3780

# Details

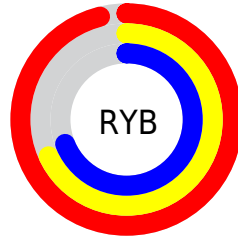
The Android color `4294290864` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289590770`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294960616`, and `4290476156` is the 20% darker color. If you saturate the color by 10%, you get `4294284697`, and if you desaturate by 10%, it is `4294297287`.

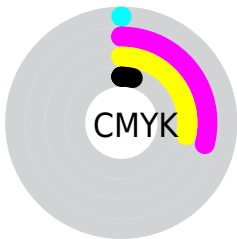
# Distribution



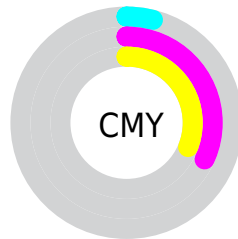
- Red (96%)
- Green (68%)
- Blue (69%)



- Red (96%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294290864 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 4294290864 by changing the saturation by 10% instead.



 4294290864

 4294290864

4294967295

 4292383381

 4294960616

 4290476156

 4288634723

 4286858827

 4285083444

 4283373599

 4281794823

 4280156161

 4278190080

 4294290864

 4294290864

 4294284697

 4294297287

 4294278273

 4294303455

 4294272106

 4294309878

 4294265682

 4294311935

 4294259515

 4294253091

 4294246924

 4294246410

# Harmonies

## Analogous

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



4293766603



4294290864



4293833369

# Triad

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



4294290864



4288989852



4287743474

# Complementary

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



4294290864



4289590770

# 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.



4285975526



4294290864



4287090356

# Square

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



4294290864



4290954126



4285779663



4290166001

# Rectangle

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



4294290864



4293113999



4285779663



4287088624

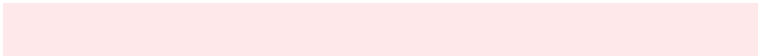


# Sweetspot

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



4294290864



4294961385



4294028789



4286607730



4278190080



4286611584



# Same Dimension

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



4294290864



4294944425



4294299053



4286213743



4290379784



4282056706



# Inverse Universe

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



4294290864



4294944425



4289582581



4286213743



4290379784



4282056706



# Previews

## White Background



This preview shows how the Android color 4294290864 looks on a white background.

## Color Contrast Check

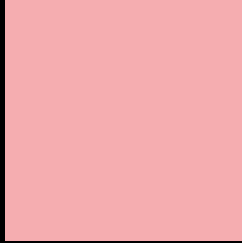
Large Text (above 18pt) WCAG AA × Fail

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 4294290864 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 4294290864 Background



This preview shows how black text looks on a background with the Android color 4294290864.



This preview shows how white text looks on a background with the Android color 4294290864.

# 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**  
4294290864

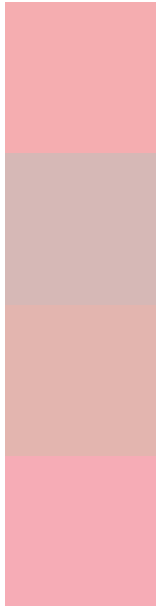
**Protanopia**  
4291149754

**Deuteranopia**  
4292458926



**Tritanopia**  
4294356153

# Trichromacy



**Original Color**  
4294290864

**Protanomaly**  
4292262070

**Deuteranomaly**  
4293113263

**Tritanomaly**  
4294356150

# Monochromacy



**Original Color**  
4294290864

**Achromatopsia**  
4291019715

**Achromatomaly**  
4292197308

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294290864 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(245, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(245, 173, 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(245, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 173, 176) }
```

## Border

The CSS property to change the border of an element to Android 4294290864 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(245, 173, 176) }
```

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

```
.border{ border-color:rgb(245, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(245, 173,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4294290864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 173, 176) }
```

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

```
.background{ background-color: rgb(245,  
173, 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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