

# Converting Colors

Android(4294031804)

Have a look what the booklet for  
Android(4294031804) contains.

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# **Color**

**Android(4294031804)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1B9BC
RGB	241, 185, 188
RGB Percent	95%, 73%, 74%
CMY	0.0549, 0.2745, 0.2627
CMYK	0.00, 0.23, 0.22, 0.05
HSL	357°, 67%, 84%
HSV	357°, 23%, 95%
XYZ	62.7017, 57.0295, 55.2800
YIQ	202.0860, 32.4130, 12.8050

# Conversions

## Conversions Part 2

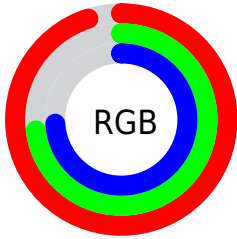
Format	Color
<a href="#">RYB</a>	<a href="#">241, 185, 188</a>
Decimal	<a href="#">15841724</a>
CIELab	<a href="#">80.20, 20.62, 6.30</a>
CIElCh	<a href="#">80, 21.565, 16.999</a>
Yxy	<a href="#">57.0295, 0.3583, 0.3259</a>
Android (android.graphics.Color)	<a href="#">4294031804 (0xFFFF1B9BC)</a>
YUV	<a href="#">202.0860, -6.9444, 34.1276</a>
Hunter-Lab	<a href="#">75.5179, 16.0503, 9.4615</a>

# Details

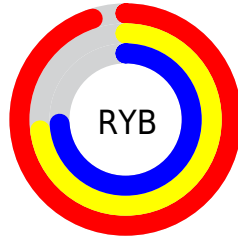
The Android color `4294031804` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290376174`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294963700`, and `4290282631` is the 20% darker color. If you saturate the color by 10%, you get `4294025637`, and if you desaturate by 10%, it is `4294037971`.

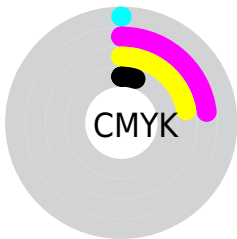
# Distribution



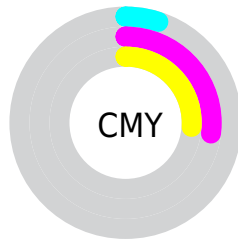
- Red (95%)
- Green (73%)
- Blue (74%)



- Red (95%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294031804 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 4294031804 by changing the saturation by 10% instead.



 4294031804

 4294031804

4294967295

 4292124321

 4294963700


 4290282631

 4288506478

 4286730837

 4285020734

 4283311144

 4281732628

 4280483841

 4278190080

 4294031804

 4294031804

 4294025637

 4294037971

 4294019470

 4294044138

 4294013304

 4294049791

 4294007137

 4294000714

 4293994547

 4293988380

 4293984269

# Harmonies

## Analogous

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



4293573329



4294031804



4293770410

# Triad

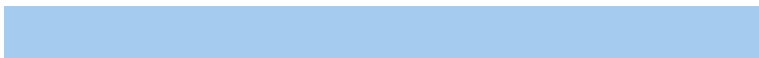
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294031804



4289974187



4289055726

# Complementary

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



4294031804



4290376174

# 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.



4287877348



4294031804



4288598717

# Square

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



4294031804



4291479968



4287746770



4290758125

# Rectangle

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



4294031804



4293181602



4287746770



4288597483

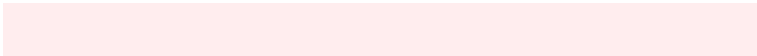


# Sweetspot

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



4294031804



4294962670



4293769713



4286608758



4278190080



4286611584



# Same Dimension

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



4294031804



4294949051



4294037945



4286082157



4290248714



4281860099



# Inverse Universe

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



4294031804



4294949051



4290370033



4286082157



4290248714



4281860099



# Previews

## White Background



This preview shows how the Android color 4294031804 looks on a white background.

## Color Contrast Check

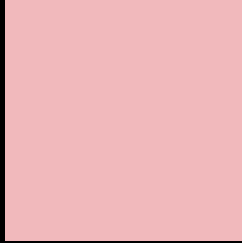
Large Text (above 18pt) WCAG AA × Fail

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 4294031804 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 4294031804 Background



This preview shows how black text looks on a background with the Android color 4294031804.



This preview shows how white text looks on a background with the Android color 4294031804.

# 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**  
4294031804

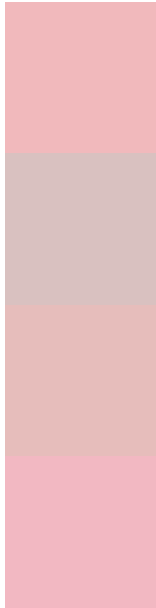
**Protanopia**  
4291610307

**Deuteranopia**  
4292853947



**Tritanopia**  
4294096838

# Trichromacy



**Original Color**  
4294031804

**Protanomaly**  
4292460992

**Deuteranomaly**  
4293311931

**Tritanomaly**  
4294097090

# Monochromacy



**Original Color**  
4294031804

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292396229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294031804 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(241, 185, 188)` looks like.

```
.text, #text, p{  
    color:rgb(241, 185, 188)  
}
```

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(241, 185, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 185, 188) }
```

## Border

The CSS property to change the border of an element to Android 4294031804 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(241, 185, 188) }
```

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

```
.border{ border-color:rgb(241, 185, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 185, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 185, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 185, 188);  
box-shadow:4px 4px 4px 4px rgb(241, 185,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4294031804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 185, 188) }
```

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

```
.background{ background-color: rgb(241,  
185, 188) }
```

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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