

# Converting Colors

Android(4294681037)

Have a look what the booklet for  
Android(4294681037) contains.

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# **Color**

**Android(4294681037)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBA1CD
RGB	251, 161, 205
RGB Percent	98%, 63%, 80%
CMY	0.0157, 0.3686, 0.1961
CMYK	0.00, 0.36, 0.18, 0.02
HSL	331°, 92%, 81%
HSV	331°, 36%, 98%
XYZ	63.5480, 50.4067, 64.1377
YIQ	192.9260, 39.5160, 32.7640

# Conversions

## Conversions Part 2

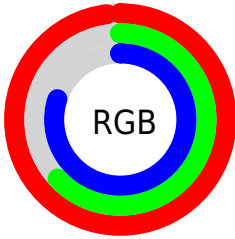
Format	Color
R <sub>Y</sub> B	251, 161, 205
Decimal	16490957
CIE Lab	76.32, 39.29, -8.48
CIE LCh	76, 40.193, 347.813
Yxy	50.4067, 0.3568, 0.2830
Android (android.graphics.Color)	4294681037 (0xFFFB1CD)
YUV	192.9260, 5.9525, 50.9309
Hunter-Lab	70.9977, 35.5241, -3.8629

# Details

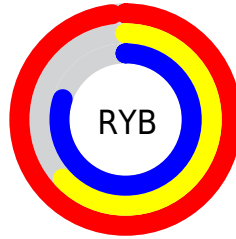
The Android color `4294681037` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288805839`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294957567`, and `4290866327` is the 20% darker color. If you saturate the color by 10%, you get `4294674624`, and if you desaturate by 10%, it is `4294687450`.

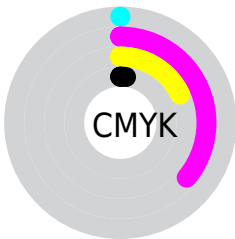
# Distribution



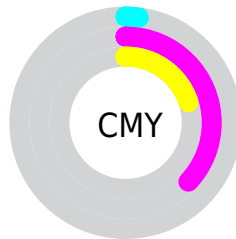
- Red (98%)
- Green (63%)
- Blue (80%)



- Red (98%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294681037 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 4294681037 by changing the saturation by 10% instead.



 4294681037

 4294681037

4294967295

 4292773554

 4294957567

 4290866327

 4294964991

 4289024637

 4287183204

 4285407052

 4283695157

 4282056736

 4280549382

 4278190080

 4294681037

 4294681037

 4294674624

 4294687450

 4294668211

 4294693863

 4294661799

 4294700275

 4294655386

 4294705151

 4294648717

 4294642304

 4294639739

# Harmonies

## Analogous

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



4292652014



4294681037



4294942887

# Triad

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



4294681037



4290756980



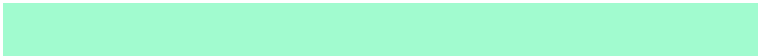
4281126386

# Complementary

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



4294681037



4288805839

# 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.



4281389266



4294681037



4287941257

# Square

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



4294681037



4293047668



4284862379



4285318399

# Rectangle

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



4294681037



4294944144



4284862379



4280274665



# Sweetspot

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



4294681037



4294960113



4291731963



4286607223



4278190080



4286611584



# Same Dimension

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



4294681037



4294939079



4294680993



4286410871



4290576476



4282187806



# Inverse Universe

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



4294681037



4294939079



4288805883



4286410871



4290576476



4282187806



# Previews

## White Background



This preview shows how the Android color 4294681037 looks on a white background.

## Color Contrast Check

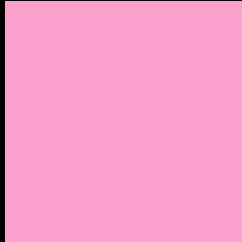
Large Text (above 18pt) WCAG AA × Fail

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 4294681037 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 4294681037 Background



This preview shows how black text looks on a background with the Android color 4294681037.



This preview shows how white text looks on a background with the Android color 4294681037.

# 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**  
4294681037

**Protanopia**  
4290165726

**Deuteranopia**  
4291409865



**Tritanopia**  
4294485682

# Trichromacy



**Original Color**  
4294681037



**Protanomaly**  
4291801816



**Deuteranomaly**  
4292587466

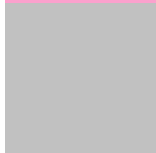


**Tritanomaly**  
4294550716

# Monochromacy



**Original Color**  
4294681037



**Achromatopsia**  
4290888129



**Achromatomaly**  
4292261317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294681037 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, 161, 205)` looks like.

```
.text, #text, p{  
    color:rgb(251, 161, 205)  
}
```

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, 161, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 161, 205) }
```

## Border

The CSS property to change the border of an element to Android 4294681037 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, 161, 205) }
```

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

```
.border{ border-color:rgb(251, 161, 205) }
```

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

Here you see how a box with a 4 pixel rgb(251, 161, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 161, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 161, 205);  
box-shadow:4px 4px 4px 4px rgb(251, 161,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4294681037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 161, 205) }
```

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

```
.background{ background-color: rgb(251,  
161, 205) }
```

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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