

# Converting Colors

Android(4294144186)

Have a look what the booklet for  
Android(4294144186) contains.

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# **Color**

**Android(4294144186)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F370BA
RGB	243, 112, 186
RGB Percent	95%, 44%, 73%
CMY	0.0471, 0.5608, 0.2706
CMYK	0.00, 0.54, 0.23, 0.05
HSL	326°, 85%, 70%
HSV	326°, 54%, 95%
XYZ	51.6192, 34.1882, 50.3327
YIQ	159.6050, 54.3220, 50.7860

# Conversions

## Conversions Part 2

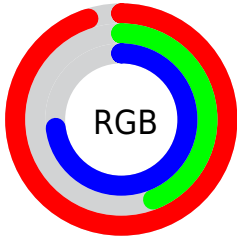
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 112, 186
Decimal	15954106
CIE <sub>Lab</sub>	65.11, 58.32, -14.79
CIE <sub>LCh</sub>	65, 60.166, 345.766
Yxy	34.1882, 0.3792, 0.2511
Android (android.graphics.Color)	4294144186 (0xFFFF370BA)
YUV	159.6050, 13.0127, 73.1374
Hunter-Lab	58.4707, 55.2602, -10.1085

# Details

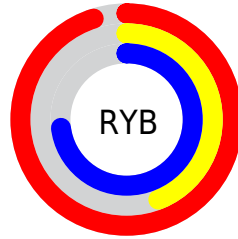
The Android color **4294144186** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285592489**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294945010**, and **4290262917** is the 20% darker color. If you saturate the color by 10%, you get **4294138031**, and if you desaturate by 10%, it is **4294150341**.

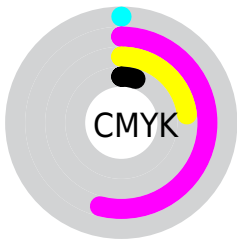
# Distribution



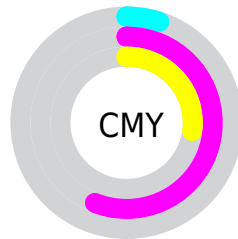
- Red (95%)
- Green (44%)
- Blue (73%)



- Red (95%)
- Yellow (44%)
- Blue (73%)



- Cyan (0%)
- Magenta (54%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294144186 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 4294144186 by changing the saturation by 10% instead.



 4294144186

 4294144186

4294967295

 4292170911

 4294945010

 4290262917

 4294952447

 4288353644

 4294959871

 4286513235

 4284678204

 4282908710

 4281204752

 4278190080

 4294144186

 4294144186

■ 4294138031

■ 4294150341

■ 4294131621

■ 4294156751

■ 4294125466

■ 4294162906

■ 4294119312

■ 4294169060

■ 4294115465

■ 4294175215

■ 4294180857

■ 4294180863

# Harmonies

## Analogous

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



4291134698



4294144186



4294929796

# Triad

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



4294144186



4288717868



4278236650

# Complementary

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



4294144186



4285592489

# 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.



4278237370



4294144186



4284592207

# Square

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



4294144186



4291858991



4278236802



4278234111

# Rectangle

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



4294144186



4294604386



4278236802



4278237148



# Sweetspot

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



4294144186



4294956781



4289294579



4286605173



4278190080



4286611584



# Same Dimension

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



4294144186



4294924727



4294144121



4286213749



4290379881



4282056737



# Inverse Universe

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



4294144186



4294924727



4285592554



4286213749



4290379881



4282056737



# Previews

## White Background



This preview shows how the Android color 4294144186 looks on a white background.

## Color Contrast Check

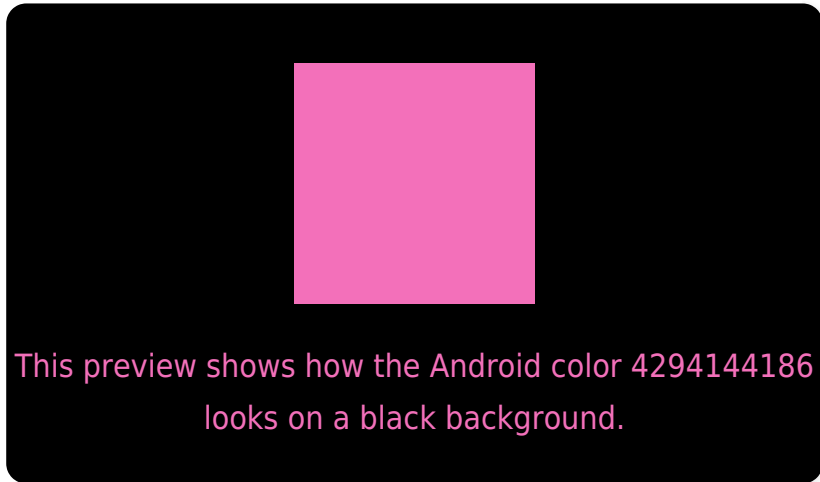
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294144186 Background



This preview shows how black text looks on a background with the Android color 4294144186.



This preview shows how white text looks on a background with the Android color 4294144186.

# 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





# Trichromacy



**Original Color**

4294144186



**Protanomaly**

4289891534



**Deuteranomaly**

4290874294



**Tritanomaly**

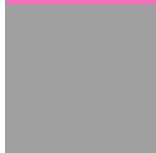
4293949592

# Monochromacy



**Original Color**

4294144186



**Achromatopsia**

4288716960



**Achromatomaly**

4290678697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294144186 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(243, 112, 186)` looks like.

```
.text, #text, p{  
    color:rgb(243, 112, 186)  
}
```

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(243, 112, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 112, 186) }
```

## Border

The CSS property to change the border of an element to Android 4294144186 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(243, 112, 186) }
```

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

```
.border{ border-color:rgb(243, 112, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 112, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 112, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 112, 186); box-shadow:4px 4px 4px 4px rgb(243, 112, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4294144186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 112, 186) }
```

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

```
.background{ background-color: rgb(243,  
112, 186) }
```

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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