

# Converting Colors

Android(4294872777)

Have a look what the booklet for  
Android(4294872777) contains.

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# **Color**

**Android(4294872777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE8EC9
RGB	254, 142, 201
RGB Percent	100%, 56%, 79%
CMY	0.0039, 0.4431, 0.2118
CMYK	0.00, 0.44, 0.21, 0.00
HSL	328°, 98%, 78%
HSV	328°, 44%, 100%
XYZ	61.0887, 44.6339, 60.6538
YIQ	182.2140, 47.8130, 42.0930

# Conversions

## Conversions Part 2

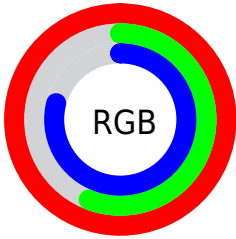
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 142, 201
Decimal	16682697
CIELab	72.65, 49.38, -11.72
CIElCh	73, 50.755, 346.653
Yxy	44.6339, 0.3672, 0.2683
Android (android.graphics.Color)	4294872777 (0xFFFE8EC9)
YUV	182.2140, 9.2615, 62.9563
Hunter-Lab	66.8086, 46.3024, -7.0619

# Details

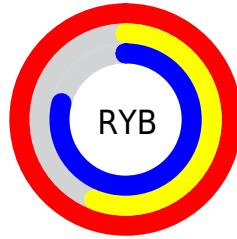
The Android color `4294872777` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287561411`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294952703`, and `4290992275` is the 20% darker color. If you saturate the color by 10%, you get `4294866365`, and if you desaturate by 10%, it is `4294879189`.

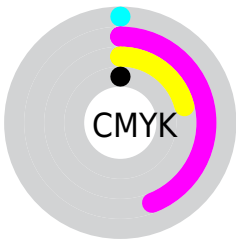
# Distribution



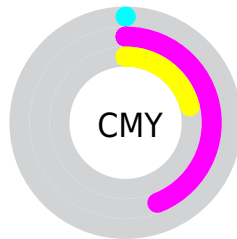
- Red (100%)
- Green (56%)
- Blue (79%)



- Red (100%)
- Yellow (56%)
- Blue (79%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294872777 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 4294872777 by changing the saturation by 10% instead.



 4294872777

 4294872777

4294967295

 4292899758

 4294952703

 4290992275

 4294960127

 4289084793

 4287242592

 4285464649

 4283695154

 4282056733

 4280221697

 4278190080

■ 4294872777

■ 4294872777

■ 4294866365

■ 4294879189

■ 4294859697

■ 4294885857

■ 4294853285

■ 4294892269

■ 4294846617

■ 4294898937

■ 4294840205

4294901759

■ 4294836358

# Harmonies

## Analogous

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



4292320498



4294872777



4294937754

# Triad

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



4294872777



4290099286



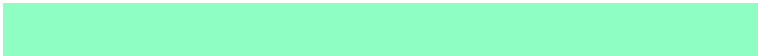
4278241013

# Complementary

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



4294872777



4287561411

# 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.



4278241995



4294872777



4286628720

# Square

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



4294872777



4292913238



4281452955



4279221759

# Rectangle

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



4294872777



4294939517



4281452955



4278241512



# Sweetspot

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



4294872777



4294958831



4290940670



4286606198



4278190080



4286611584



# Same Dimension

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



4294872777



4294932671



4294872722



4286608249



4290707557



4282384418



# Inverse Universe

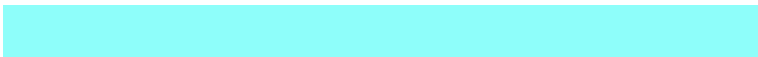
The Inverse Universe completely reimagines the original color for something new.



4294872777



4294932671



4287561466



4286608249



4290707557



4282384418



# Previews

## White Background



This preview shows how the Android color 4294872777 looks on a white background.

## Color Contrast Check

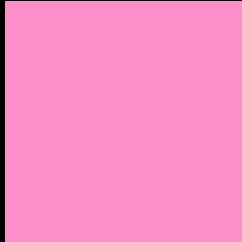
Large Text (above 18pt) WCAG AA × Fail

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 4294872777 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 4294872777 Background



This preview shows how black text looks on a background with the Android color 4294872777.



This preview shows how white text looks on a background with the Android color 4294872777.

# 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**  
4294872777

**Protanopia**  
4289180128

**Deuteranopia**  
4290555588



**Tritanopia**  
4294612641

# Trichromacy



**Original Color**

4294872777



**Protanomaly**

4291273944



**Deuteranomaly**

4292125382



**Tritanomaly**

4294677424

# Monochromacy



**Original Color**

4294872777



**Achromatopsia**

4290164406



**Achromatomaly**

4291864509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294872777 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(254, 142, 201)` looks like.

```
.text, #text, p{  
    color:rgb(254, 142, 201)  
}
```

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(254, 142, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 142, 201) }
```

## Border

The CSS property to change the border of an element to Android 4294872777 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(254, 142, 201) }
```

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

```
.border{ border-color:rgb(254, 142, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 142, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 142, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 142, 201);  
box-shadow:4px 4px 4px 4px rgb(254, 142,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4294872777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 142, 201) }
```

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

```
.background{ background-color: rgb(254,  
142, 201) }
```

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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