

# Converting Colors

Android(4294872240)

Have a look what the booklet for  
Android(4294872240) contains.

<b>Android(4294872240)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294872240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE8CB0
RGB	254, 140, 176
RGB Percent	100%, 55%, 69%
CMY	0.0039, 0.4510, 0.3098
CMYK	0.00, 0.45, 0.31, 0.00
HSL	341°, 98%, 77%
HSV	341°, 45%, 100%
XYZ	58.0876, 42.9616, 46.3052
YIQ	178.1900, 56.3880, 35.3640

# Conversions

## Conversions Part 2

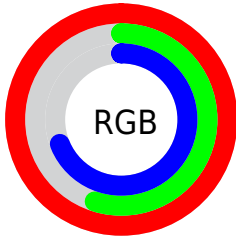
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 140, 176
Decimal	16682160
CIE <sub>Lab</sub>	71.53, 47.03, 0.51
CIE <sub>LCh</sub>	72, 47.035, 0.621
Yxy	42.9616, 0.3942, 0.2916
Android (android.graphics.Color)	4294872240 (0xFFFE8CB0)
YUV	178.1900, -1.0797, 66.4854
Hunter-Lab	65.5451, 43.4870, 3.9954

# Details

The Android color `4294872240` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287430362`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294952168`, and `4290991740` is the 20% darker color. If you saturate the color by 10%, you get `4294865823`, and if you desaturate by 10%, it is `4294878657`.

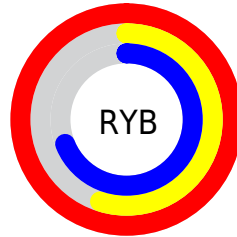
# Distribution



Red (100%)

Green (55%)

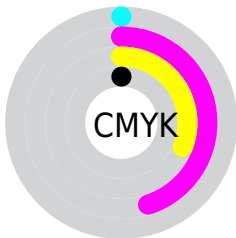
Blue (69%)



Red (100%)

Yellow (55%)

Blue (69%)

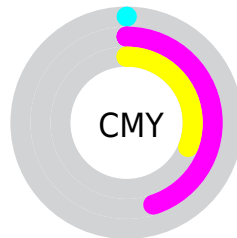


Cyan (0%)

Magenta (45%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (45%)














Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294872240 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 4294872240 by changing the saturation by 10% instead.



 4294872240	 4294872240
4294967295	 4292899221
 4294952168	 4290991740
 4294959359	 4289084515
4294967039	 4287176779
	 4285333557
	 4283564064
	 4281991175
	 4279697408
	 4278190080

 4294872240

 4294872240

 4294865823

 4294878657

 4294859149

 4294885331

 4294852732

 4294891748

 4294846058

 4294898422

 4294839641

4294901759

 4294836304

# Harmonies

## Analogous

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



4293235930



4294872240



4294938758

# Triad

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



4294872240



4288526947



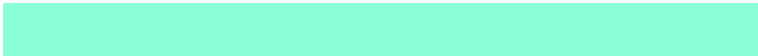
4278239225

# Complementary

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



4294872240



4287430362

# 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.



4278240474



4294872240



4284990084

# Square

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



4294872240



4291407191



4278240687



4285117439

# Rectangle

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



4294872240



4294154606



4278240687



4278239728



# Sweetspot

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



4294872240



4294958824



4292513022



4286606194



4278190080



4286611584



# Same Dimension

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



4294872240



4294931873



4294877580



4286608247



4290707516



4282384404



# Inverse Universe

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



4294872240



4294931873



4287425022



4286608247



4290707516



4282384404



# Previews

## White Background



This preview shows how the Android color 4294872240 looks on a white background.

## Color Contrast Check

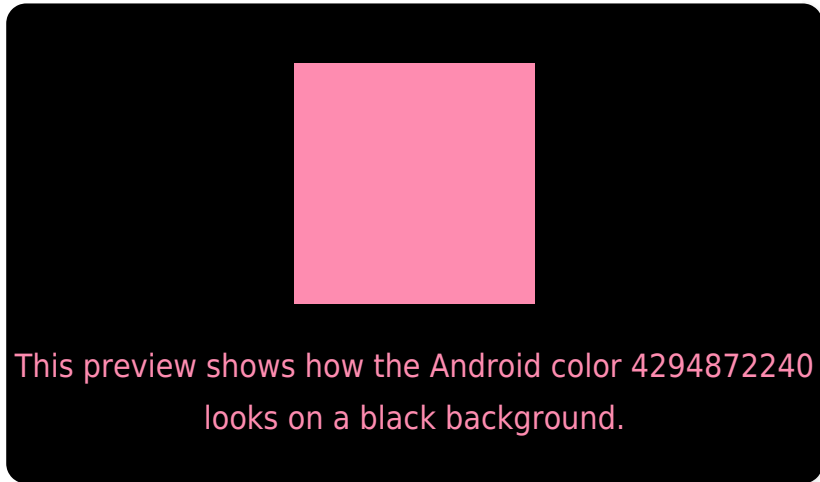
Large Text (above 18pt) WCAG AA × Fail

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 4294872240 Background



This preview shows how black text looks on a background with the Android color 4294872240.



This preview shows how white text looks on a background with the Android color 4294872240.

# 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





**Tritanopia**  
4294742170

# Trichromacy



**Original Color**

4294872240



**Protanomaly**

4291470013



**Deuteranomaly**

4292386733



**Tritanomaly**

4294807458

# Monochromacy



**Original Color**

4294872240



**Achromatopsia**

4289901234



**Achromatomaly**

4291732657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294872240 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, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(254, 140, 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(254, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 140, 176) }
```

## Border

The CSS property to change the border of an element to Android 4294872240 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, 140, 176) }
```

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

```
.border{ border-color:rgb(254, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 140, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 140, 176);  
box-shadow:4px 4px 4px 4px rgb(254, 140,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4294872240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 140, 176) }
```

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

```
.background{ background-color: rgb(254,  
140, 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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