

# Converting Colors

Android(4294087105)

Have a look what the booklet for  
Android(4294087105) contains.

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# **Color**

**Android(4294087105)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F291C1
RGB	242, 145, 193
RGB Percent	95%, 57%, 76%
CMY	0.0510, 0.4314, 0.2431
CMYK	0.00, 0.40, 0.20, 0.05
HSL	330°, 79%, 76%
HSV	330°, 40%, 95%
XYZ	56.3690, 42.9783, 55.7767
YIQ	179.4750, 42.4040, 35.4920

# Conversions

## Conversions Part 2

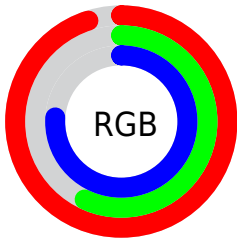
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 145, 193
Decimal	15897025
CIE <sub>Lab</sub>	71.54, 42.76, -9.10
CIE <sub>LCh</sub>	72, 43.713, 347.990
Yxy	42.9783, 0.3634, 0.2771
Android (android.graphics.Color)	4294087105 (0xFFFF291C1)
YUV	179.4750, 6.6678, 54.8344
Hunter-Lab	65.5578, 38.7545, -4.5536

# Details

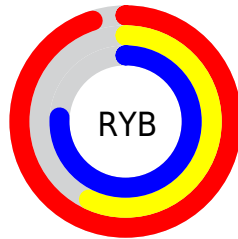
The Android color `4294087105` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287754946`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294953209`, and `4290272395` is the 20% darker color. If you saturate the color by 10%, you get `4294080949`, and if you desaturate by 10%, it is `4294093261`.

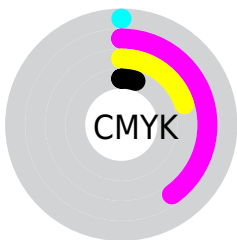
# Distribution



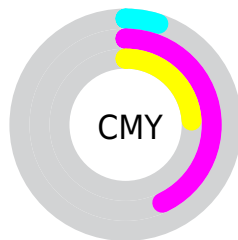
- Red (95%)
- Green (57%)
- Blue (76%)



- Red (95%)
- Yellow (57%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294087105 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 4294087105 by changing the saturation by 10% instead.



 4294087105

 4294087105

4294967295

 4292179622

 4294953209

 4290272395

 4294960639

 4288430706

 4286589017

 4284877122

 4283105324

 4281597976

 4279238656

 4278190080

 4294087105

 4294087105

 4294080949

 4294093261

 4294074793

 4294099417

 4294068380

 4294105830

 4294062224

 4294111986

 4294056068

 4294115326

 4294049912

 4294115327

# Harmonies

## Analogous

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



4291927269



4294087105



4294742169

# Triad

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



4294087105



4289836130



4278239721

# Complementary

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



4294087105



4287754946

# 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.



4278240455



4294087105



4286824056

# Square

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



4294087105



4292257633



4283089821



4283349245

# Rectangle

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



4294087105



4294415744



4283089821



4278239967



# Sweetspot

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



4294087105



4294959344



4290941426



4286606966



4278190080



4286611584



# Same Dimension

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



4294087105



4294936001



4294087057



4286082162



4290248795



4281860124



# Inverse Universe

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



4294087105



4294936001



4287754994



4286082162



4290248795



4281860124



# Previews

## White Background



This preview shows how the Android color 4294087105 looks on a white background.

## Color Contrast Check

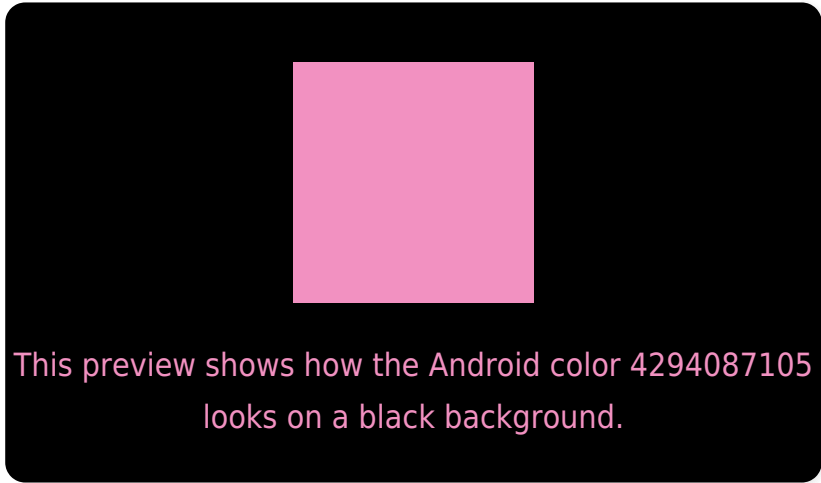
Large Text (above 18pt) WCAG AA × Fail

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 4294087105 Background



This preview shows how black text looks on a background with the Android color 4294087105.



This preview shows how white text looks on a background with the Android color 4294087105.

# 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**  
4294087105



**Protanomaly**  
4290945997



**Deuteranomaly**  
4291797694



**Tritanomaly**  
4293957037

# Monochromacy



**Original Color**  
4294087105



**Achromatopsia**  
4289967027



**Achromatomaly**  
4291471288

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294087105 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(242, 145, 193)` looks like.

```
.text, #text, p{  
    color:rgb(242, 145, 193)  
}
```

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(242, 145, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 145, 193) }
```

## Border

The CSS property to change the border of an element to Android 4294087105 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(242, 145, 193) }
```

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

```
.border{ border-color:rgb(242, 145, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 145, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 145, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 145, 193);  
box-shadow:4px 4px 4px 4px rgb(242, 145,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4294087105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 145, 193) }
```

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

```
.background{ background-color: rgb(242,  
145, 193) }
```

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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