

# Converting Colors

Android(4294087100)

Have a look what the booklet for  
Android(4294087100) contains.

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# **Color**

**Android(4294087100)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F291BC
RGB	242, 145, 188
RGB Percent	95%, 57%, 74%
CMY	0.0510, 0.4314, 0.2627
CMYK	0.00, 0.40, 0.22, 0.05
HSL	333°, 79%, 76%
HSV	333°, 40%, 95%
XYZ	55.8204, 42.7589, 52.8882
YIQ	178.9050, 44.0090, 33.9370

# Conversions

## Conversions Part 2

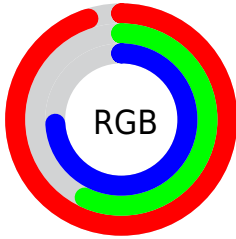
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 145, 188
Decimal	15897020
CIE Lab	71.39, 42.03, -6.54
CIE LCh	71, 42.539, 351.154
Yxy	42.7589, 0.3685, 0.2823
Android (android.graphics.Color)	4294087100 (0xFFFF291BC)
YUV	178.9050, 4.4838, 55.3343
Hunter-Lab	65.3903, 37.9436, -2.1810

# Details

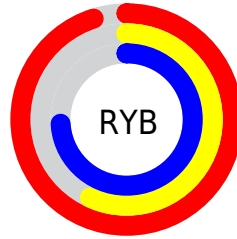
The Android color `4294087100` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287754951`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294953204`, and `4290272391` is the 20% darker color. If you saturate the color by 10%, you get `4294080943`, and if you desaturate by 10%, it is `4294093257`.

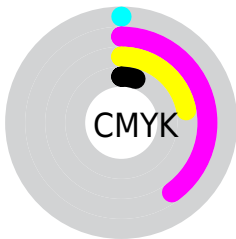
# Distribution



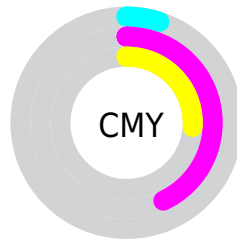
- Red (95%)
- Green (57%)
- Blue (74%)



- Red (95%)
- Yellow (57%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294087100 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 4294087100 by changing the saturation by 10% instead.



 4294087100

 4294087100

4294967295

 4292179617

 4294953204

 4290272391


 4294960639

 4288430702

 4286589269

 4284811838

 4283105320

 4281597972

 4279042048

 4278190080

 4294087100

 4294087100

 4294080943

 4294093257

 4294074785

 4294099415

 4294068372

 4294105828

 4294062214

 4294111986

 4294056057

 4294115327

 4294049899

# Harmonies

## Analogous

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



4292123616



4294087100



4294611349

# Triad

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



4294087100



4289508709



4278239210

# Complementary

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



4294087100



4287754951

# 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.



4278240202



4294087100



4286561917

# Square

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



4294087100



4291996002



4282893218



4284266235

# Rectangle

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



4294087100



4294154110



4282893218



4278239713



# Sweetspot

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



4294087100



4294959342



4291203570



4286606966



4278190080



4286611584



# Same Dimension

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



4294087100



4294935995



4294088337



4286082161



4290248785



4281860121



# Inverse Universe

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



4294087100



4294935995



4287753714



4286082161



4290248785



4281860121



# Previews

## White Background



This preview shows how the Android color 4294087100 looks on a white background.

## Color Contrast Check

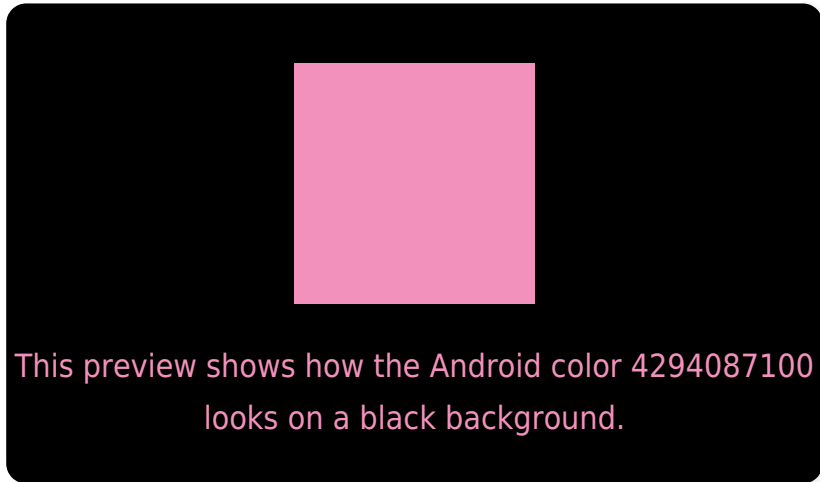
Large Text (above 18pt) WCAG AA × Fail

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 4294087100 Background



This preview shows how black text looks on a background with the Android color 4294087100.




This preview shows how white text looks on a background with the Android color 4294087100.

# 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**  
4293891745

# Trichromacy



**Original Color**

4294087100



**Protanomaly**

4291077063



**Deuteranomaly**

4291862969



**Tritanomaly**

4293956779

# Monochromacy



**Original Color**

4294087100



**Achromatopsia**

4289967027



**Achromatomaly**

4291471286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294087100 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(242, 145, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 145, 188) }
```

## Border

The CSS property to change the border of an element to Android 4294087100 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, 188) }
```

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

```
.border{ border-color:rgb(242, 145, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 145, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 145, 188);  
box-shadow:4px 4px 4px 4px rgb(242, 145,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4294087100 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, 188) }
```

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

```
.background{ background-color: rgb(242,  
145, 188) }
```

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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