

# Converting Colors

Android(4294002873)

Have a look what the booklet for  
Android(4294002873) contains.

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# **Color**

**Android(4294002873)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F148B9
RGB	241, 72, 185
RGB Percent	95%, 28%, 73%
CMY	0.0549, 0.7176, 0.2745
CMYK	0.00, 0.70, 0.23, 0.05
HSL	320°, 86%, 61%
HSV	320°, 70%, 95%
XYZ	47.3499, 26.8383, 48.5836
YIQ	135.4130, 64.4510, 70.9710

# Conversions

## Conversions Part 2

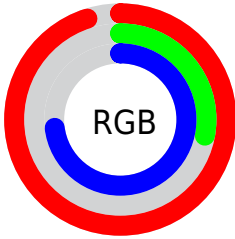
Format	Color
<a href="#">RYB</a>	<a href="#">241, 72, 185</a>
Decimal	<a href="#">15812793</a>
CIELab	<a href="#">58.82, 73.85, -23.82</a>
CIElCh	<a href="#">59, 77.595, 342.121</a>
Yxy	<a href="#">26.8383, 0.3857, 0.2186</a>
Android (android.graphics.Color)	<a href="#">4294002873</a> (0xFFFF148B9)
YUV	<a href="#">135.4130, 24.4464, 92.5998</a>
Hunter-Lab	<a href="#">51.8057, 72.4875, -19.3385</a>

# Details

The Android color **4294002873** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4282970496**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294936049**, and **4290052228** is the 20% darker color. If you saturate the color by 10%, you get **4293996721**, and if you desaturate by 10%, it is **4294009025**.

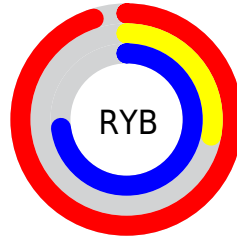
# Distribution



Red (95%)

Green (28%)

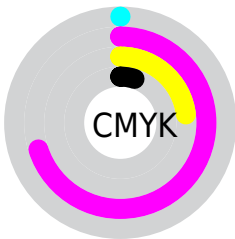
Blue (73%)



Red (95%)

Yellow (28%)

Blue (73%)

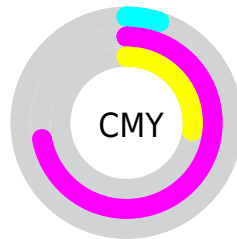


Cyan (0%)

Magenta (70%)

Yellow (23%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294002873 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 4294002873 by changing the saturation by 10% instead.



 4294002873

 4294002873

4294967295

 4292027294

 4294936049

 4290052228

 4294943487

 4288086122

 4294951167

 4286185554

 4294958591

 4284284987

 4294966527

 4282581029

 4280614924

 4278190080

 4294002873

 4294002873

 4293996721

 4294009025

 4293990569

 4294015177

 4293984417

 4294021329

 4294027481

 4294033889

 4294040041

 4294046193

 4294049785

 4294049791

# Harmonies

## Analogous

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



4289818100



4294002873



4294917237

# Triad

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



4294002873



4287730432



4278233832

# Complementary

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



4294002873



4282970496

# 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.



4278234280



4294002873



4282360338

# Square

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



4294002873



4291525376



4278233441



4278231551

# Rectangle

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



4294002873



4294790729



4278233441



4278234069



# Sweetspot

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



4294002873



4294953453



4286466289



4286603381



4278190080



4286611584



# Same Dimension

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



4294002873



4294912440



4294002791



4286082164



4290248827



4281860134



# Inverse Universe

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



4294002873



4294912440



4282970578



4286082164



4290248827



4281860134



# Previews

## White Background



This preview shows how the Android color 4294002873 looks on a white background.

## Color Contrast Check

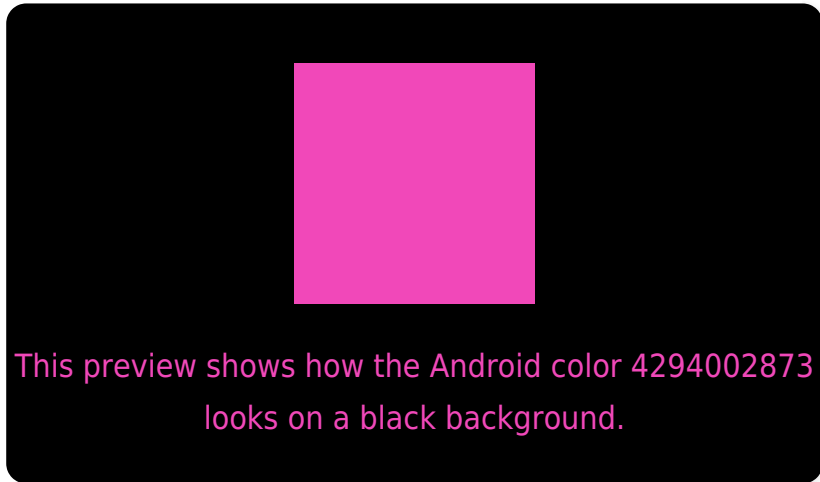
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294002873 Background



This preview shows how black text looks on a background with the Android color 4294002873.



This preview shows how white text looks on a background with the Android color 4294002873.

# 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**

4294002873



**Protanomaly**

4288246746



**Deuteranomaly**

4289688499



**Tritanomaly**

4293744516

# Monochromacy



**Original Color**

4294002873



**Achromatopsia**

4287072135



**Achromatomaly**

4289622169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294002873 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(241, 72, 185)` looks like.

```
.text, #text, p{  
    color:rgb(241, 72, 185)  
}
```

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(241, 72, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 72, 185) }
```

## Border

The CSS property to change the border of an element to Android 4294002873 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(241, 72, 185) }
```

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

```
.border{ border-color:rgb(241, 72, 185) }
```

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

Here you see how a box with a 4 pixel rgb(241, 72, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 72, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 72, 185);  
box-shadow:4px 4px 4px 4px rgb(241, 72,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4294002873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 72, 185) }
```

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

```
.background{ background-color: rgb(241, 72,  
185) }
```

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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