

# Converting Colors

Android(4293957872)

Have a look what the booklet for  
Android(4293957872) contains.

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# **Color**

**Android(4293957872)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F098F0
RGB	240, 152, 240
RGB Percent	94%, 60%, 94%
CMY	0.0588, 0.4039, 0.0588
CMYK	0.00, 0.37, 0.00, 0.06
HSL	300°, 75%, 77%
HSV	300°, 37%, 94%
XYZ	62.8916, 47.2730, 88.2479
YIQ	188.3440, 24.2000, 46.0240

# Conversions

## Conversions Part 2

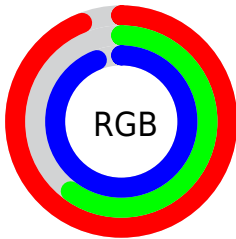
Format	Color
R <sub>Y</sub> B	240, 152, 240
Decimal	15767792
CIE Lab	74.36, 46.20, -30.67
CIE LCh	74, 55.454, 326.421
Yxy	47.2730, 0.3170, 0.2383
Android (android.graphics.Color)	4293957872 (0xFFFF098F0)
YUV	188.3440, 25.4664, 45.3023
Hunter-Lab	68.7554, 42.9548, -27.9703

# Details

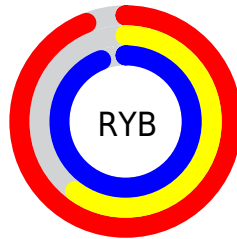
The Android color `4293957872` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288213144`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294955263`, and `4290143160` is the 20% darker color. If you saturate the color by 10%, you get `4293951728`, and if you desaturate by 10%, it is `4293964016`.

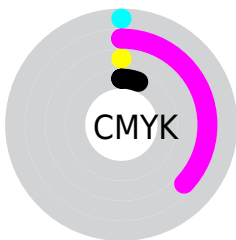
# Distribution



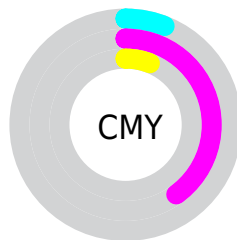
- Red (94%)
- Green (60%)
- Blue (94%)



- Red (94%)
- Yellow (60%)
- Blue (94%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293957872 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 4293957872 by changing the saturation by 10% instead.



 4293957872

 4293957872

4294967295

 4292050388

 4294955263

 4290143160

 4294962687

 4288367005

 4286525314

 4284813929

 4283105360

 4281532473

 4279828515

 4278190089

 4293957872

 4293957872

 4293951728

 4293964016

 4293945584

 4293970160

 4293939440

 4293976304

 4293933296

 4293982448

 4293927152

 4293984240

 4293921008

 4293918960

# Harmonies

## Analogous

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



4289768703



4293957872



4294937791

# Triad

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



4293957872



4292522573



4278243555

# Complementary

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



4293957872



4288213144

# 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.



4278243503



4293957872



4289184087

# Square

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



4293957872



4294942563



4285057916



4278242047

# Rectangle

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



4293957872



4294937757



4285057916



4278243794



# Sweetspot

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



4293957872



4294960127



4288190704



4286607232



4278190080



4286611584



# Same Dimension

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



4293957872



4294938623



4293957828



4286082168



4290248888



4281860152



# Inverse Universe

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



4293957872



4294938623



4288213188



4286082168



4290248888



4281860152



# Previews

## White Background



This preview shows how the Android color 4293957872 looks on a white background.

## Color Contrast Check

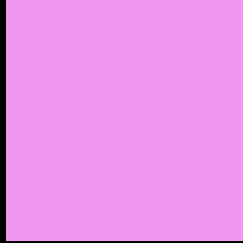
Large Text (above 18pt) WCAG AA × Fail

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 4293957872 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 4293957872 Background



This preview shows how black text looks on a background with the Android color 4293957872.




This preview shows how white text looks on a background with the Android color 4293957872.

# 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**  
4293436850

# Trichromacy



**Original Color**  
4293957872



**Protanomaly**  
4290620154



**Deuteranomaly**  
4291209965



**Tritanomaly**  
4293632201

# Monochromacy



**Original Color**  
4293957872



**Achromatopsia**  
4290559164



**Achromatomaly**  
4291801039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293957872 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(240, 152, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 152, 240)  
}
```

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(240, 152, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 152, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293957872 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(240, 152, 240) }
```

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

```
.border{ border-color:rgb(240, 152, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 152, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 152, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 152, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 152,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293957872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 152, 240) }
```

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

```
.background{ background-color: rgb(240,  
152, 240) }
```

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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