

# Converting Colors

Android(4293875866)

Have a look what the booklet for  
Android(4293875866) contains.

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# **Color**

**Android(4293875866)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF589A
RGB	239, 88, 154
RGB Percent	94%, 35%, 60%
CMY	0.0627, 0.6549, 0.3961
CMYK	0.00, 0.63, 0.36, 0.06
HSL	334°, 83%, 64%
HSV	334°, 63%, 94%
XYZ	44.9191, 27.6633, 33.5439
YIQ	140.6730, 68.8100, 52.5380

# Conversions

## Conversions Part 2

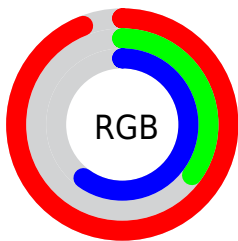
Format	Color
R <sub>Y</sub> B	239, 88, 154
Decimal	15685786
CIE Lab	59.58, 63.67, -4.76
CIE LCh	60, 63.852, 355.724
Yxy	27.6633, 0.4233, 0.2607
Android (android.graphics.Color)	4293875866 (0xFFEF589A)
YUV	140.6730, 6.5702, 86.2328
Hunter-Lab	52.5959, 60.4036, -0.9961

# Details

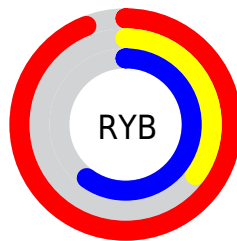
The Android color **4293875866** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284018605**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294939088**, and **4289925991** is the 20% darker color. If you saturate the color by 10%, you get **4293869709**, and if you desaturate by 10%, it is **4293882023**.

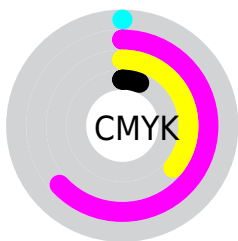
# Distribution



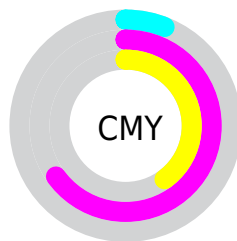
- Red (94%)
- Green (35%)
- Blue (60%)



- Red (94%)
- Yellow (35%)
- Blue (60%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293875866 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 4293875866 by changing the saturation by 10% instead.



 4293875866

 4293875866

4294967295

 4291902080

 4294939088

 4289925991

 4294946541

 4287955023

 4294953983

 4286054456

 4294961407

 4284153891

 4282515469

 4280352769

 4278190080

 4293875866

 4293875866

■ 4293869709

■ 4293882023

■ 4293863551

■ 4293888181

■ 4293857394

■ 4293894338

■ 4293853288

■ 4293900496

■ 4293906397

■ 4293912555

■ 4293918712

■ 4293918719

# Harmonies

## Analogous

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



4291521232



4293875866



4294073698

# Triad

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



4293875866



4286356250



4278232556

# Complementary

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



4293875866



4284018605

# 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.



4278233535



4293875866



4280722508

# Square

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



4293875866



4289890821



4278233477



4278229503

# Rectangle

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



4293875866



4293225281



4278233477



4278233055



# Sweetspot

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



4293875866



4294954980



4289419503



4286603887



4278190080



4286611584



# Same Dimension

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



4293875866



4294917522



4293877848



4286082161



4290248784



4281860121



# Inverse Universe

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



4293875866



4294917522



4284016623



4286082161



4290248784



4281860121



# Previews

## White Background



This preview shows how the Android color 4293875866 looks on a white background.

## Color Contrast Check

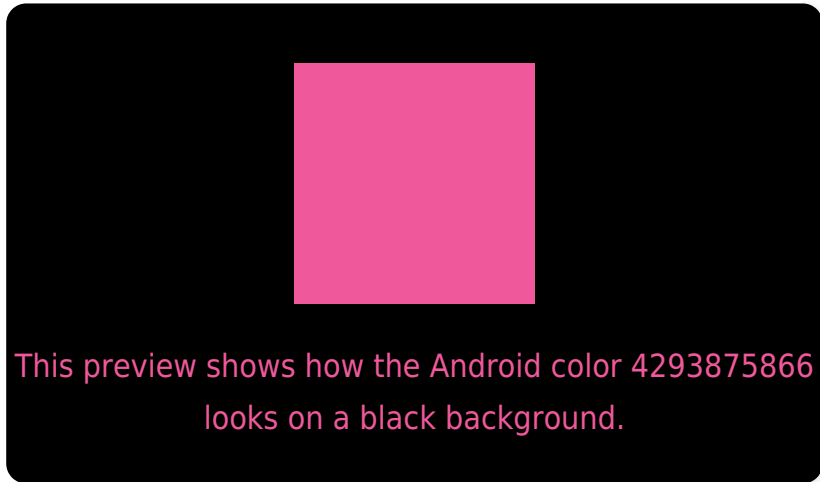
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293875866 Background



This preview shows how black text looks on a background with the Android color 4293875866.



This preview shows how white text looks on a background with the Android color 4293875866.

# 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



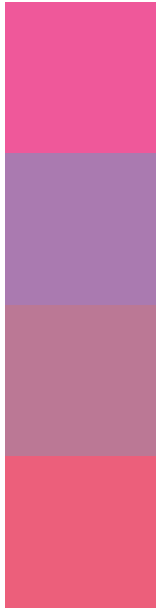
**Original Color**  
4293875866

**Protanopia**  
4286811837

**Deuteranopia**  
4288514962



# Trichromacy



**Original Color**  
4293875866

**Protanomaly**  
4289362608

**Deuteranomaly**  
4290476181

**Tritanomaly**  
4293681019

# Monochromacy



**Original Color**  
4293875866

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289821330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293875866 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(239, 88, 154)` looks like.

```
.text, #text, p{  
    color:rgb(239, 88, 154)  
}
```

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(239, 88, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 88, 154) }
```

## Border

The CSS property to change the border of an element to Android 4293875866 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(239, 88, 154) }
```

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

```
.border{ border-color:rgb(239, 88, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 88, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 88, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 88, 154);  
box-shadow:4px 4px 4px 4px rgb(239, 88,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4293875866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 88, 154) }
```

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

```
.background{ background-color: rgb(239, 88,  
154) }
```

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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