

# Converting Colors

Android(4293869697)

Have a look what the booklet for  
Android(4293869697) contains.

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# Color

**Android(4293869697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF4081
RGB	239, 64, 129
RGB Percent	94%, 25%, 51%
CMY	0.0627, 0.7490, 0.4941
CMYK	0.00, 0.73, 0.46, 0.06
HSL	338°, 85%, 59%
HSV	338°, 73%, 94%
XYZ	41.3924, 23.6025, 23.1430
YIQ	123.7350, 83.4350, 57.3150

# Conversions

## Conversions Part 2

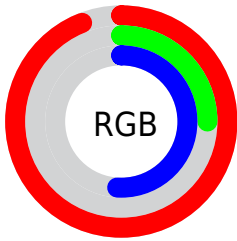
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 64, 129
Decimal	15679617
CIE <sub>Lab</sub>	55.69, 69.99, 4.24
CIE <sub>LCh</sub>	56, 70.123, 3.468
Yxy	23.6025, 0.4696, 0.2678
Android (android.graphics.Color)	4293869697 (0xFFEF4081)
YUV	123.7350, 2.5956, 101.0874
Hunter-Lab	48.5824, 67.0637, 5.7640

# Details

The Android color **4293869697** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4282445742**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294933942**, and **4289790032** is the 20% darker color. If you saturate the color by 10%, you get **4293863538**, and if you desaturate by 10%, it is **4293875856**.

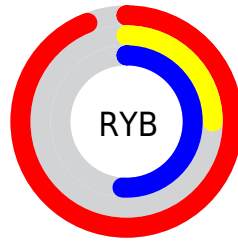
# Distribution



Red (94%)

Green (25%)

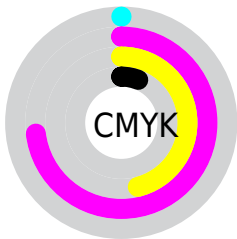
Blue (51%)



Red (94%)

Yellow (25%)

Blue (51%)

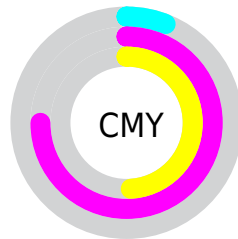


Cyan (0%)

Magenta (73%)

Yellow (46%)

Black (6%)



Cyan (6%)

Magenta (75%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293869697 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 4293869697 by changing the saturation by 10% instead.



 4293869697

 4293869697

4294967295

 4291827816

 4294933942

 4289790032

 4294941393

 4287823930

 4294949101

 4285857828

 4294956543

 4283891727

 4294964223

 4281991170

 4279435264

 4278190080

 4293869697

 4293869697

 4293863538

 4293875856

 4293857379

 4293882015

 4293853273

 4293888174

 4293894333

 4293900492

 4293906395

 4293912554

 4293918713

 4293918719

# Harmonies

## Analogous

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



4292039357



4293869697



4293480518

# Triad

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



4293869697



4284192000



4278229746

# Complementary

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



4293869697



4282445742

# 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.



4278231239



4293869697



4278230347

# Square

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



4293869697



4288316672



4278231179



4278225919

# Rectangle

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



4293869697



4292305951



4278231179



4278230503



# Sweetspot

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



4293869697



4294952924



4289478895



4286602859



4278190080



4286611584



# Same Dimension

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



4293869697



4294909810



4293874752



4286082160



4290248772



4281860117



# Inverse Universe

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



4293869697



4294909810



4282440687



4286082160



4290248772

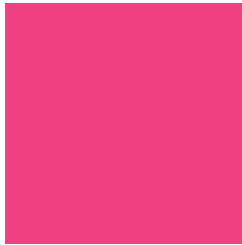


4281860117



# Previews

## White Background



This preview shows how the Android color 4293869697 looks on a white background.

## Color Contrast Check

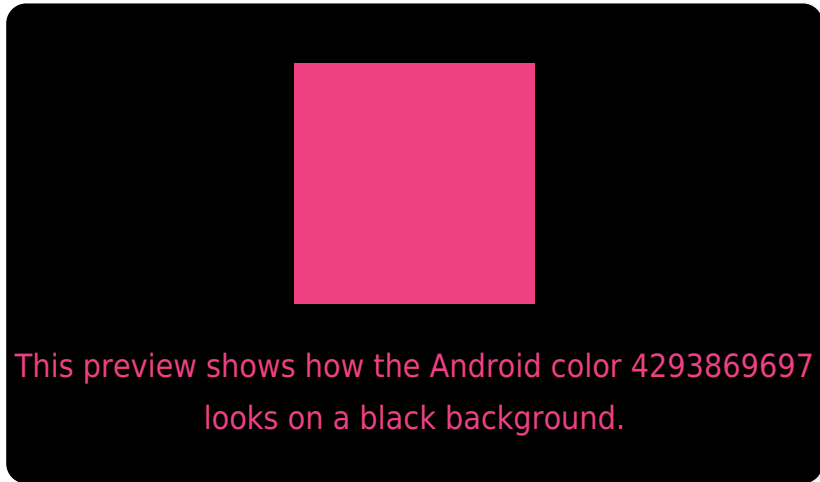
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293869697 Background



This preview shows how black text looks on a background with the Android color 4293869697.




This preview shows how white text looks on a background with the Android color 4293869697.

# 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**  
4293676112

# Trichromacy



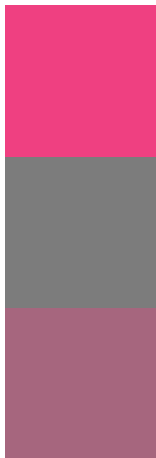
**Original Color**  
4293869697

**Protanomaly**  
4289096602

**Deuteranomaly**  
4290275707

**Tritanomaly**  
4293740642

# Monochromacy



**Original Color**  
4293869697

**Achromatopsia**  
4286348412

**Achromatomaly**  
4289095294

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293869697 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, 64, 129)` looks like.

```
.text, #text, p{  
    color:rgb(239, 64, 129)  
}
```

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, 64, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 64, 129) }
```

## Border

The CSS property to change the border of an element to Android 4293869697 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, 64, 129) }
```

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

```
.border{ border-color:rgb(239, 64, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 64, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 64, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 64, 129);  
box-shadow:4px 4px 4px 4px rgb(239, 64,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4293869697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 64, 129) }
```

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

```
.background{ background-color: rgb(239, 64,  
129) }
```

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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