

# Converting Colors

Android(4293863298)

Have a look what the booklet for  
Android(4293863298) contains.

<b>Android(4293863298)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4293863298)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF2782
RGB	239, 39, 130
RGB Percent	94%, 15%, 51%
CMY	0.0627, 0.8471, 0.4902
CMYK	0.00, 0.84, 0.46, 0.06
HSL	333°, 86%, 55%
HSV	333°, 84%, 94%
XYZ	40.3514, 21.4135, 23.1256
YIQ	109.1740, 89.9890, 70.7010

# Conversions

## Conversions Part 2

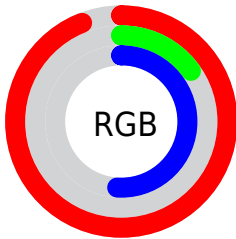
Format	Color
R <sub>Y</sub> B	239, 39, 130
Decimal	15673218
CIE Lab	53.40, 76.65, 0.33
CIE LCh	53, 76.655, 0.244
Yxy	21.4135, 0.4753, 0.2522
Android (android.graphics.Color)	4293863298 (0xFFEF2782)
YUV	109.1740, 10.2672, 113.8574
Hunter-Lab	46.2747, 74.6708, 2.7624

# Details

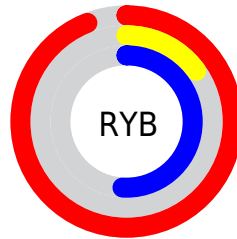
The Android color **4293863298** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280807316**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294929847**, and **4289790033** is the 20% darker color. If you saturate the color by 10%, you get **4293857141**, and if you desaturate by 10%, it is **4293869455**.

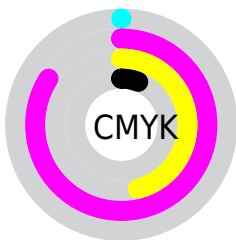
# Distribution



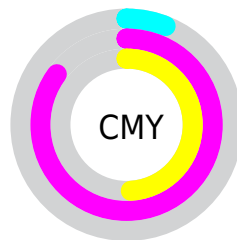
- Red (94%)
- Green (15%)
- Blue (51%)



- Red (94%)
- Yellow (15%)
- Blue (51%)



- Cyan (0%)
- Magenta (84%)
- Yellow (46%)
- Black (6%)



- Cyan (6%)
- Magenta (85%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293863298 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 4293863298 by changing the saturation by 10% instead.



 4293863298

 4293863298

4294967295

 4291821673

 4294929847

 4289790033

 4294937554

 4287758394

 4294945262

 4285792293

 4294952959

 4283826192

 4294960639

 4281860098

 4279042048

 4278190080

 4293863298

 4293863298

 4293857141

 4293869455

 4293853293

 4293875612

 4293881769

 4293887926

 4293894083

 4293899984

 4293906141

 4293912298

 4293918455

# Harmonies

## Analogous

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



4291643330



4293863298



4293672001

# Triad

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



4293863298



4283928064



4278228723

# Complementary

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



4293863298



4280807316

# 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.



4278230209



4293863298



4278229048

# Square

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



4293863298



4288314624



4278230142



4278225151

# Rectangle

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



4293863298



4292433427



4278230142



4278229477



# Sweetspot

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



4293863298



4294950876



4287768559



4286601579



4278190080



4286611584



# Same Dimension

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



4293863298



4294901876



4293864999



4286082161



4290248788



4281860122



# Inverse Universe

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



4293863298



4294901876



4280805615



4286082161



4290248788



4281860122



# Previews

## White Background



This preview shows how the Android color 4293863298 looks on a white background.

## Color Contrast Check

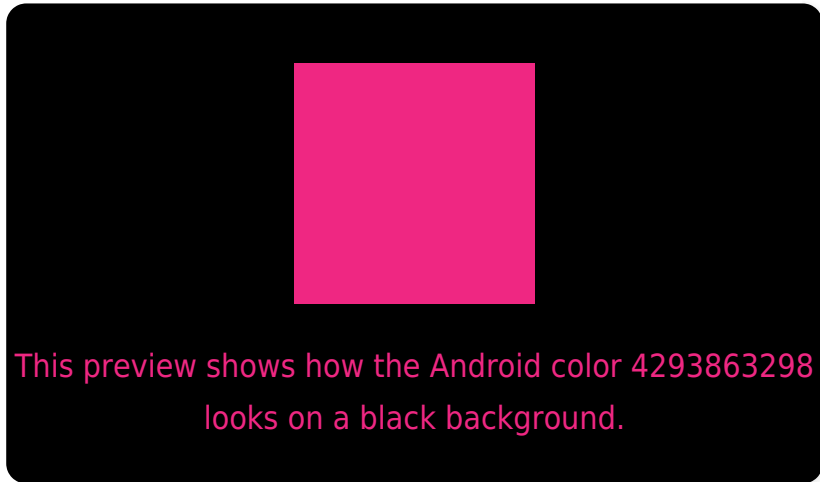
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293863298 Background



This preview shows how black text looks on a background with the Android color 4293863298.



This preview shows how white text looks on a background with the Android color 4293863298.

# Color Blindness Simulation

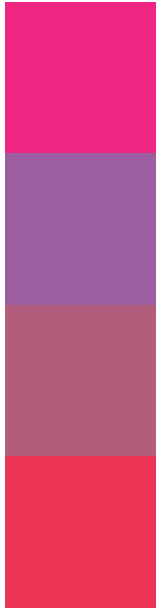
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293863298

**Protanomaly**  
4288568994

**Deuteranomaly**  
4289879420

**Tritanomaly**  
4293670231

# Monochromacy



**Original Color**  
4293863298

**Achromatopsia**  
4285361517

**Achromatomaly**  
4288435317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293863298 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, 39, 130)` looks like.

```
.text, #text, p{  
  color:rgb(239, 39, 130)  
}
```

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, 39, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 39, 130) }
```

## Border

The CSS property to change the border of an element to Android 4293863298 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, 39, 130) }
```

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

```
.border{ border-color:rgb(239, 39, 130) }
```

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

Here you see how a box with a 4 pixel rgb(239, 39, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 39, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 39, 130);  
box-shadow:4px 4px 4px 4px rgb(239, 39,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4293863298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 39, 130) }
```

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

```
.background{ background-color: rgb(239, 39,  
130) }
```

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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