

# Converting Colors

Android(4293463166)

Have a look what the booklet for  
Android(4293463166) contains.

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# Color

**Android(4293463166)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E90C7E
RGB	233, 12, 126
RGB Percent	91%, 5%, 49%
CMY	0.0863, 0.9529, 0.5059
CMYK	0.00, 0.95, 0.46, 0.09
HSL	329°, 90%, 48%
HSV	329°, 95%, 91%
XYZ	37.5016, 19.0929, 21.4474
YIQ	91.0750, 95.1220, 82.3060

# Conversions

## Conversions Part 2

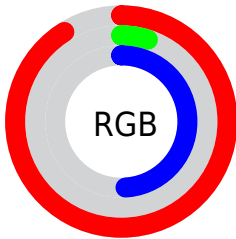
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 12, 126
Decimal	15273086
CIE Lab	50.80, 78.81, -1.20
CIE LCh	51, 78.821, 359.125
Yxy	19.0929, 0.4805, 0.2446
Android (android.graphics.Color)	4293463166 (0xFFE90C7E)
YUV	91.0750, 17.2180, 124.4682
Hunter-Lab	43.6955, 76.7306, 1.4850

# Details

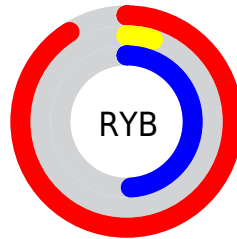
The Android color **4293463166** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279036279**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294926770**, and **4289396813** is the 20% darker color. If you saturate the color by 10%, you get **4293460088**, and if you desaturate by 10%, it is **4293469065**.

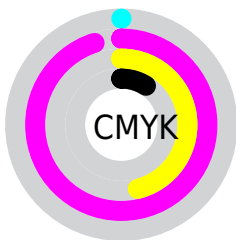
# Distribution



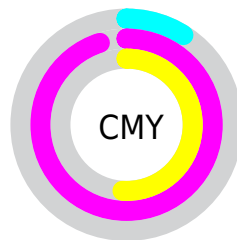
- Red (91%)
- Green (5%)
- Blue (49%)



- Red (91%)
- Yellow (5%)
- Blue (49%)



- Cyan (0%)
- Magenta (95%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (95%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293463166 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 4293463166 by changing the saturation by 10% instead.





4293463166



4293463166

4294967295



4291428453



4294926770



4289396813



4294934734



4287365175



4294942698



4285399074



4294950399



4283498506



4294958079



4281401346



4294965759



4278190080



4293463166



4293463166



4293460088



4293469065

 4293475221

 4293481120

 4293487019

 4293492918

 4293499074

 4293504973

 4293510872

 4293517028

# Harmonies

## Analogous

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



4291116735



4293463166



4293274940

# Triad

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



4293463166



4283533056



4278227181

# Complementary

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



4293463166



4279036279

# 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.



4278228409



4293463166



4278227244

# Square

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



4293463166



4287985152



4278228341



4278223871

# Rectangle

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



4293463166



4292102920



4278228341



4278227935



# Sweetspot

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



4293463166



4294949084



4285992169



4286600299



4278190080



4286611584



# Same Dimension

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



4293463166



4294901892



4293463056



4285885040



4290052189



4281729052



# Inverse Universe

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



4293463166



4294901892



4279036389



4285885040



4290052189



4281729052



# Previews

## White Background



This preview shows how the Android color 4293463166 looks on a white background.

## Color Contrast Check

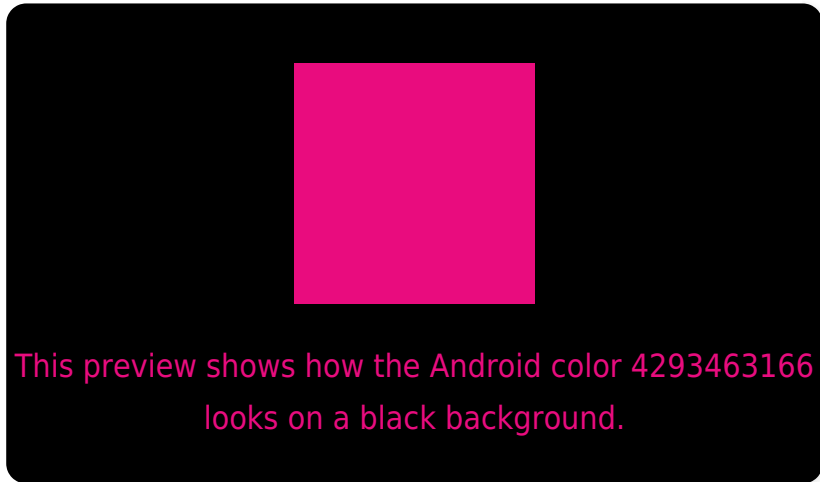
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293463166 Background



This preview shows how black text looks on a background with the Android color 4293463166.



This preview shows how white text looks on a background with the Android color 4293463166.

# 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**

4293463166



**Protanomaly**

4288041377



**Deuteranomaly**

4289417080



**Tritanomaly**

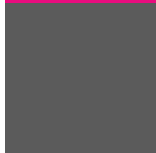
4293272911

# Monochromacy



**Original Color**

4293463166



**Achromatopsia**

4284177243



**Achromatomaly**

4287577704

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293463166 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(233, 12, 126)` looks like.

```
.text, #text, p{  
    color:rgb(233, 12, 126)  
}
```

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(233, 12, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 12, 126) }
```

## Border

The CSS property to change the border of an element to Android 4293463166 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(233, 12, 126) }
```

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

```
.border{ border-color:rgb(233, 12, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 12, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 12, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 12, 126);  
box-shadow:4px 4px 4px 4px rgb(233, 12,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4293463166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 12, 126) }
```

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

```
.background{ background-color: rgb(233, 12,  
126) }
```

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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