

# Converting Colors

Android(4293722236)

Have a look what the booklet for  
Android(4293722236) contains.

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**Color**

**Android(4293722236)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED007C
RGB	237, 0, 124
RGB Percent	93%, 0%, 49%
CMY	0.0706, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.48, 0.07
HSL	329°, 100%, 46%
HSV	329°, 100%, 93%
XYZ	38.5631, 19.4598, 20.7924
YIQ	84.9990, 101.4480, 88.8080

# Conversions

## Conversions Part 2

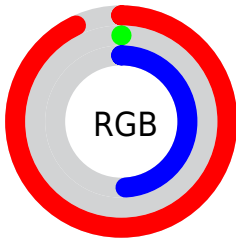
Format	Color
<a href="#">RYB</a>	<a href="#">237, 0, 124</a>
Decimal	<a href="#">15532156</a>
CIELab	<a href="#">51.22, 80.41, 0.73</a>
CIELCh	<a href="#">51, 80.411, 0.518</a>
Yxy	<a href="#">19.4598, 0.4893, 0.2469</a>
Android (android.graphics.Color)	<a href="#">4293722236 (0xFFED007C)</a>
YUV	<a href="#">84.9990, 19.2275, 133.3049</a>
Hunter-Lab	<a href="#">44.1132, 78.8440, 2.9334</a>

# Details

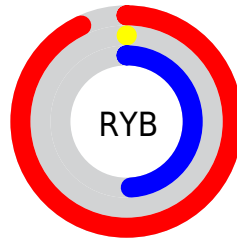
The Android color **4293722236** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278250865**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926512**, and **4289593420** is the 20% darker color. If you saturate the color by 10%, you get **4293722236**, and if you desaturate by 10%, it is **4293728391**.

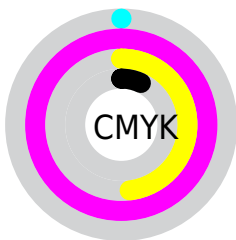
# Distribution



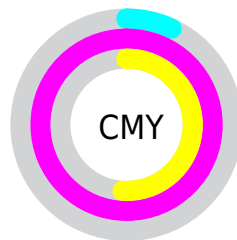
- Red (93%)
- Green (0%)
- Blue (49%)



- Red (93%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293722236 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 4293722236 by changing the saturation by 10% instead.



 4293722236

 4293722236

4294967295

 4291625059

 4294926512

 4289593420

 4294934476

 4287561781

 4294942440

 4285595681

 4294950143

 4283695112

 4294957823

 4281597954

 4294965759

 4278190080

 4293722236

 4293728391

 4293734291

 4293740446

 4293746601

 4293752500

 4293758656

 4293764811

 4293770966

 4293776866

# Harmonies

## Analogous

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



4291443647



4293722236



4293471545

# Triad

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



4293722236



4283271424



4278227698

# Complementary

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



4293722236



4278250865

# 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.



4278228927



4293722236



4278227503

# Square

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



4293722236



4287854592



4278228601



4278223871

# Rectangle

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



4293722236



4292168960



4278228601



4278228196



# Sweetspot

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



4293722236



4294947803



4285464813



4286599786



4278190080



4286611584



# Same Dimension

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



4293722236



4294901893



4293722120



4285885040



4290052191



4281729052



# Inverse Universe

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



4293722236



4294901893



4278250981



4285885040



4290052191



4281729052



# Previews

## White Background



This preview shows how the Android color 4293722236 looks on a white background.

## Color Contrast Check

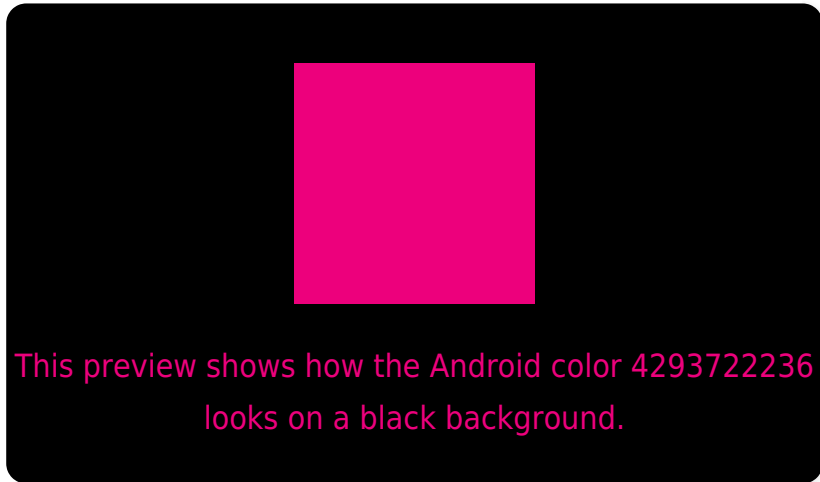
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293722236 Background



This preview shows how black text looks on a background with the Android color 4293722236.



This preview shows how white text looks on a background with the Android color 4293722236.

# 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**

4293722236

**Protanopia**

4285102771

**Deuteranopia**

4287330162



# Trichromacy



**Original Color**

4293722236



**Protanomaly**

4288237215



**Deuteranomaly**

4289678454



**Tritanomaly**

4293533517

# Monochromacy



**Original Color**

4293722236



**Achromatopsia**

4283782485



**Achromatomaly**

4287379043

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293722236 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(237, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 124)  
}
```

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(237, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 124) }
```

## Border

The CSS property to change the border of an element to Android 4293722236 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(237, 0, 124) }
```

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

```
.border{ border-color:rgb(237, 0, 124) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(237, 0,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4293722236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 124) }
```

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

```
.background{ background-color: rgb(237, 0,  
124) }
```

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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