

# Converting Colors

Android(4293723583)

Have a look what the booklet for  
Android(4293723583) contains.

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**Color**

**Android(4293723583)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED05BF
RGB	237, 5, 191
RGB Percent	93%, 2%, 75%
CMY	0.0706, 0.9804, 0.2510
CMYK	0.00, 0.98, 0.19, 0.07
HSL	312°, 96%, 47%
HSV	312°, 98%, 93%
XYZ	44.3833, 21.8747, 51.1732
YIQ	95.5720, 78.5660, 107.0300

# Conversions

## Conversions Part 2

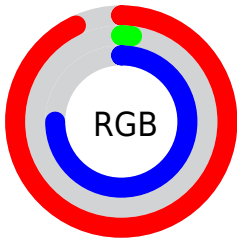
Format	Color
<b>RYB</b>	237, 5, 191
Decimal	15533503
CIELab	53.89, 86.64, -34.99
CIELCh	54, 93.442, 338.008
Yxy	21.8747, 0.3780, 0.1863
Android (android.graphics.Color)	4293723583 (0xFFED05BF)
YUV	95.5720, 47.0460, 124.0324
Hunter-Lab	46.7703, 87.5416, -32.1322

# Details

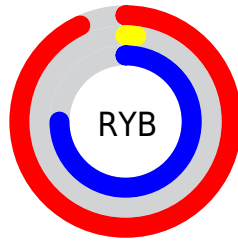
The Android color **4293723583** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **4278578483**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927608**, and **4289724553** is the 20% darker color. If you saturate the color by 10%, you get **4293722302**, and if you desaturate by 10%, it is **4293729732**.

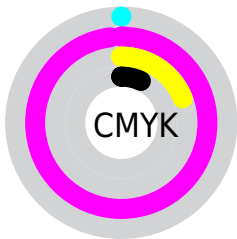
# Distribution



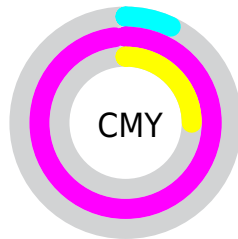
- Red (93%)
- Green (2%)
- Blue (75%)



- Red (93%)
- Yellow (2%)
- Blue (75%)



- Cyan (0%)
- Magenta (98%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293723583 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 4293723583 by changing the saturation by 10% instead.



 4293723583

 4293723583

4294967295

 4291690660

 4294927608

 4289724553

 4294935551

 4287758447

 4294943487

 4285857878

 4294951423

 4283957311

 4294959103

 4282056744

4294967039

 4279959569

 4278190080

 4293723583

 4293723583

■ 4293722302

■ 4293729732

■ 4293735624

■ 4293741773

■ 4293747922

■ 4293754070

■ 4293759963

■ 4293766112

■ 4293772261

■ 4293778153

# Harmonies

## Analogous

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



4288044799



4293723583



4294901871

# Triad

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



4293723583



4287268096



4278231524

# Complementary

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



4293723583



4278578483

# 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.



4278231445



4293723583



4280260096

# Square

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



4293723583



4291519744



4278230591



4278229759

# Rectangle

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



4293723583



4294901819



4278230591



4278231499



# Sweetspot

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



4293723583



4294948336



4281337325



4286600055



4278190080



4286611584



# Same Dimension

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



4293723583



4294901964



4293723470



4285885043



4290052241



4281729067



# Inverse Universe

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



4293723583



4294901964



4278578596



4285885043



4290052241



4281729067



# Previews

## White Background



This preview shows how the Android color 4293723583 looks on a white background.

## Color Contrast Check

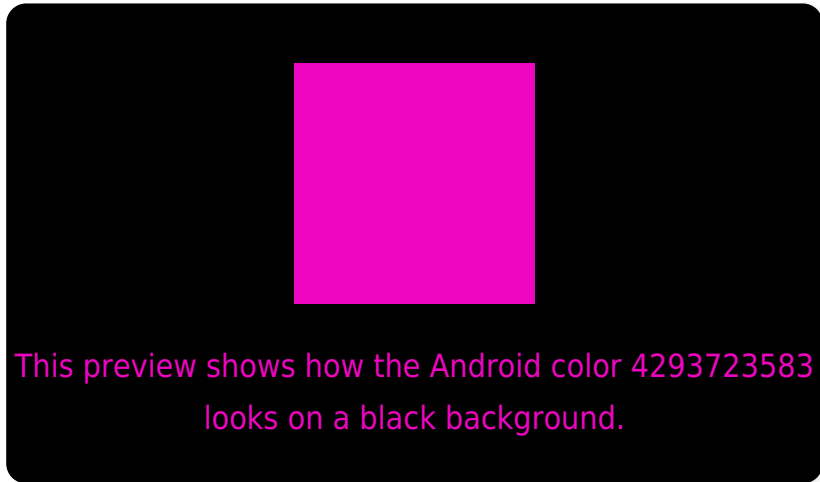
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293723583 Background



This preview shows how black text looks on a background with the Android color 4293723583.



This preview shows how white text looks on a background with the Android color 4293723583.

# 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**

4293723583

**Protanopia**

4281433855

**Deuteranopia**

4285694131



# Trichromacy



**Original Color**  
4293723583



**Protanomaly**  
4285879016



**Deuteranomaly**  
4288631735



**Tritanomaly**  
4293341816

# Monochromacy



**Original Color**  
4293723583



**Achromatopsia**  
4284506208



**Achromatomaly**  
4287840131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293723583 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, 5, 191)` looks like.

```
.text, #text, p{  
    color:rgb(237, 5, 191)  
}
```

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, 5, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 5, 191) }
```

## Border

The CSS property to change the border of an element to Android 4293723583 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, 5, 191) }
```

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

```
.border{ border-color:rgb(237, 5, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 5, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 5, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 5, 191);  
box-shadow:4px 4px 4px 4px rgb(237, 5,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4293723583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 5, 191) }
```

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

```
.background{ background-color: rgb(237, 5,  
191) }
```

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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