

# Converting Colors

Android(4293197944)

Have a look what the booklet for  
Android(4293197944) contains.

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**Color**

**Android(4293197944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E50078
RGB	229, 0, 120
RGB Percent	90%, 0%, 47%
CMY	0.1020, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.48, 0.10
HSL	329°, 100%, 45%
HSV	329°, 100%, 90%
XYZ	35.7033, 18.0141, 19.3646
YIQ	82.1510, 97.9640, 85.8680

# Conversions

## Conversions Part 2

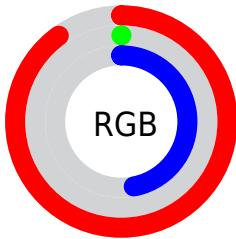
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 0, 120
Decimal	15007864
CIE <sub>Lab</sub>	49.51, 78.38, 0.48
CIE <sub>LCh</sub>	50, 78.384, 0.352
Yxy	18.0141, 0.4885, 0.2465
Android (android.graphics.Color)	4293197944 (0xFFE50078)
YUV	82.1510, 18.6596, 128.7866
Hunter-Lab	42.4430, 75.8799, 2.6591

# Details

The Android color **4293197944** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278248813**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925996**, and **4289134664** is the 20% darker color. If you saturate the color by 10%, you get **4293197944**, and if you desaturate by 10%, it is **4293203843**.

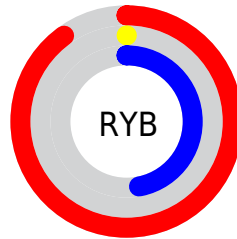
# Distribution



Red (90%)

Green (0%)

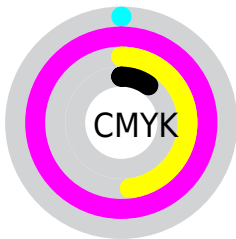
Blue (47%)



Red (90%)

Yellow (0%)

Blue (47%)

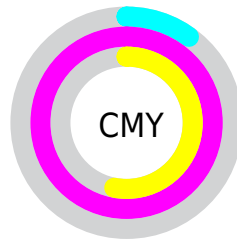


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (10%)



Cyan (10%)

Magenta (100%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293197944 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 4293197944 by changing the saturation by 10% instead.



 4293197944

 4293197944

4294967295

 4291166303

 4294925996

 4289134664

 4294933959

 4287103026

 4294941667

 4285136925

 4294949375

 4283301892

 4294957055

 4281139201

 4294964991

 4278190080

 4293197944

 4293203843

 4293209742

 4293215641

 4293221540

 4293227439

 4293233081

 4293238980

 4293244879

 4293250778

# Harmonies

## Analogous

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



4290984377



4293197944



4292946743

# Triad

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



4293197944



4283073792



4278226410

# Complementary

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



4293197944



4278248813

# 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.



4278227384



4293197944



4278226221

# Square

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



4293197944



4287591424



4278227317



4278222845

# Rectangle

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



4293197944



4291709440



4278227317



4278226908



# Sweetspot

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



4293197944



4294947803



4285202661



4286599786



4278190080



4286611584



# Same Dimension

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



4293197944



4294901894



4293197832



4285753197



4289921118



4281532443



# Inverse Universe

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



4293197944



4294901894



4278248925



4285753197



4289921118



4281532443



# Previews

## White Background



This preview shows how the Android color 4293197944 looks on a white background.

## Color Contrast Check

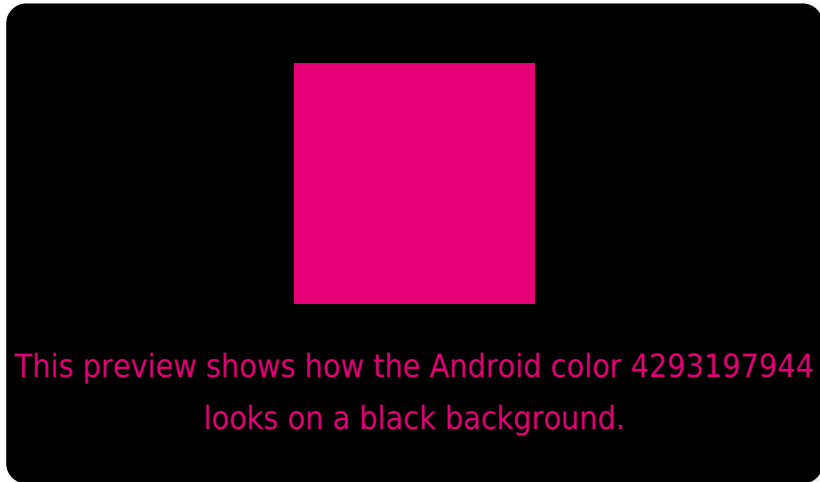
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4293197944 Background



This preview shows how black text looks on a background with the Android color 4293197944.



This preview shows how white text looks on a background with the Android color 4293197944.

# 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**  
4293197944

**Protanopia**  
4284905133

**Deuteranopia**  
4287001454



**Tritanopia**  
4292948016

# Trichromacy



**Original Color**

4293197944



**Protanomaly**

4287908762



**Deuteranomaly**

4289284466



**Tritanomaly**

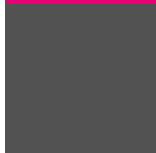
4293009226

# Monochromacy



**Original Color**

4293197944



**Achromatopsia**

4283585106



**Achromatomaly**

4287050848

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293197944 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(229, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 120)  
}
```

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(229, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 120) }
```

## Border

The CSS property to change the border of an element to Android 4293197944 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(229, 0, 120) }
```

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

```
.border{ border-color:rgb(229, 0, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 0, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4293197944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 120) }
```

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

```
.background{ background-color: rgb(229, 0,  
120) }
```

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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