

# Converting Colors

Android(4293729425)

Have a look what the booklet for  
Android(4293729425) contains.

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**Color**

**Android(4293729425)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED1C91
RGB	237, 28, 145
RGB Percent	93%, 11%, 57%
CMY	0.0706, 0.8902, 0.4314
CMYK	0.00, 0.88, 0.39, 0.07
HSL	326°, 85%, 52%
HSV	326°, 88%, 93%
XYZ	40.4511, 20.8794, 28.6862
YIQ	103.8290, 87.0070, 80.6950

# Conversions

## Conversions Part 2

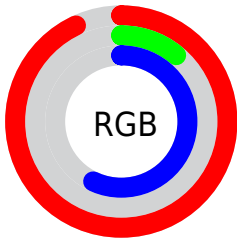
Format	Color
R <sub>YB</sub>	237, 28, 145
Decimal	15539345
CIE Lab	52.82, 79.47, -9.56
CIE LCh	53, 80.045, 353.138
Yxy	20.8794, 0.4494, 0.2319
Android (android.graphics.Color)	4293729425 (0xFFED1C91)
YUV	103.8290, 20.2973, 116.7910
Hunter-Lab	45.6939, 78.0550, -5.2359

# Details

The Android color **4293729425** 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 **4280085880**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294928583**, and **4289658975** is the 20% darker color. If you saturate the color by 10%, you get **4293723271**, and if you desaturate by 10%, it is **4293735579**.

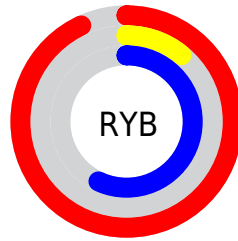
# Distribution



Red (93%)

Green (11%)

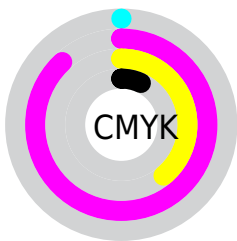
Blue (57%)



Red (93%)

Yellow (11%)

Blue (57%)

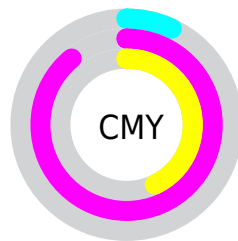


Cyan (0%)

Magenta (88%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (89%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293729425 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 4293729425 by changing the saturation by 10% instead.





4293729425



4293729425

4294967295



4291690615



4294928583



4289658975



4294936547



4287692871



4294944255



4285726769



4294951935



4283826204



4294959615



4281860098



4279107584



4278190080



4293729425



4293729425

 4293723271

 4293735579

 4293722245

 4293741478

 4293747632

 4293753787

 4293759941

 4293765840

 4293771994

 4293778148

 4293784047

# Harmonies

## Analogous

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



4290727122



4293729425



4294060109

# Triad

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



4293729425



4284910080



4278229228

# Complementary

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



4293729425



4280085880

# 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.



4278229939



4293729425



4278228255

# Square

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



4293729425



4289099264



4278229612



4278226175

# Rectangle

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



4293729425



4293019423



4278229612



4278229724



# Sweetspot

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



4293729425



4294950370



4285996269



4286601326



4278190080



4286611584



# Same Dimension

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



4293729425



4294901903



4293729322



4285885040



4290052197



4281729054



# Inverse Universe

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



4293729425



4294901903



4280085983



4285885040



4290052197



4281729054



# Previews

## White Background



This preview shows how the Android color 4293729425 looks on a white background.

## Color Contrast Check

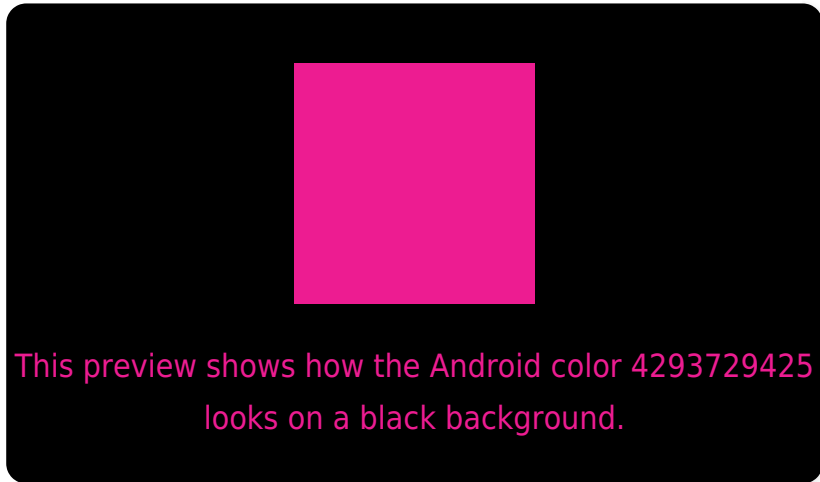
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293729425 Background



This preview shows how black text looks on a background with the Android color 4293729425.



This preview shows how white text looks on a background with the Android color 4293729425.

# 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**

4293729425

**Protanopia**

4284513484

**Deuteranopia**

4287069063



# Trichromacy



**Original Color**

4293729425



**Protanomaly**

4287846839



**Deuteranomaly**

4289484939



**Tritanomaly**

4293538397

# Monochromacy



**Original Color**

4293729425



**Achromatopsia**

4285032552



**Achromatomaly**

4288171127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293729425 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, 28, 145)` looks like.

```
.text, #text, p{  
    color:rgb(237, 28, 145)  
}
```

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, 28, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 28, 145) }
```

## Border

The CSS property to change the border of an element to Android 4293729425 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, 28, 145) }
```

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

```
.border{ border-color:rgb(237, 28, 145) }
```

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

Here you see how a box with a 4 pixel rgb(237, 28, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 28, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 28, 145);  
box-shadow:4px 4px 4px 4px rgb(237, 28,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4293729425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 28, 145) }
```

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

```
.background{ background-color: rgb(237, 28,  
145) }
```

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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