

# Converting Colors

Android(4293072843)

Have a look what the booklet for  
Android(4293072843) contains.

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**Color**

**Android(4293072843)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E317CB
RGB	227, 23, 203
RGB Percent	89%, 9%, 80%
CMY	0.1098, 0.9098, 0.2039
CMYK	0.00, 0.90, 0.11, 0.11
HSL	307°, 82%, 49%
HSV	307°, 90%, 89%
XYZ	42.7644, 21.2555, 58.3487
YIQ	104.5160, 63.8040, 99.2280

# Conversions

## Conversions Part 2

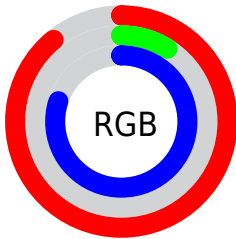
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 23, 203
Decimal	14882763
CIE Lab	53.23, 84.74, -43.09
CIE LCh	53, 95.066, 333.045
Yxy	21.2555, 0.3495, 0.1737
Android (android.graphics.Color)	4293072843 (0xFFE317CB)
YUV	104.5160, 48.5526, 107.4185
Hunter-Lab	46.1037, 84.8901, -42.7647

# Details

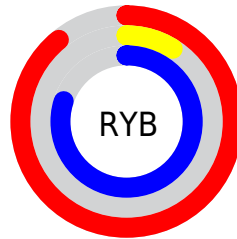
The Android color **4293072843** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4279755567**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294928383**, and **4289134740** is the 20% darker color. If you saturate the color by 10%, you get **4293066952**, and if you desaturate by 10%, it is **4293078734**.

# Distribution



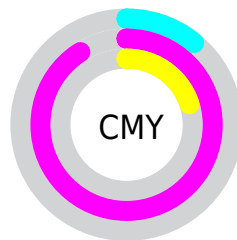
- Red (89%)
- Green (9%)
- Blue (80%)



- Red (89%)
- Yellow (9%)
- Blue (80%)



- Cyan (0%)
- Magenta (90%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293072843 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 4293072843 by changing the saturation by 10% instead.



 4293072843

 4293072843

4294967295

 4291100847

 4294928383

 4289134740

 4294936319

 4287168634


 4294943999

 4285268064

 4294951935

 4283433032

 4294959615

 4281532465

 4279173147

 4278190080

 4293072843

 4293072843

 4293066952

 4293078734

 4293084368

 4293090259

 4293096150

 4293101784

 4293107675

 4293113566

 4293119456

 4293125091

# Harmonies

## Analogous

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



4286276863



4293072843



4294901883

# Triad

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



4293072843



4287921920



4278231255

# Complementary

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



4293072843



4279755567

# 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.



4278230918



4293072843



4281831936

# Square

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



4293072843



4292041472



4278229803



4278229759

# Rectangle

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



4293072843



4294901830



4278229803



4278231230



# Sweetspot

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



4293072843



4294949623



4281276387



4286601083



4278190080



4286611584



# Same Dimension

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



4293072843



4294901985



4293072741



4285753201



4289921182



4281532461



# Inverse Universe

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



4293072843



4294901985



4279755669



4285753201



4289921182



4281532461



# Previews

## White Background



This preview shows how the Android color 4293072843 looks on a white background.

## Color Contrast Check

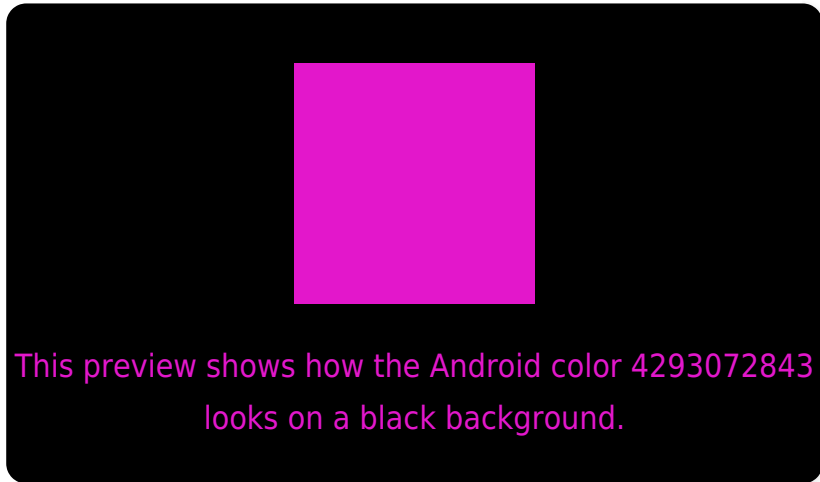
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293072843 Background



This preview shows how black text looks on a background with the Android color 4293072843.



This preview shows how white text looks on a background with the Android color 4293072843.

# 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**  
4293072843

**Protanopia**  
4280777983

**Deuteranopia**  
4284710847



# Trichromacy



**Original Color**  
4293072843



**Protanomaly**  
4285224940



**Deuteranomaly**  
4287781315



**Tritanomaly**  
4292623745

# Monochromacy



**Original Color**  
4293072843



**Achromatopsia**  
4285098345



**Achromatomaly**  
4287974285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293072843 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(227, 23, 203)` looks like.

```
.text, #text, p{  
    color:rgb(227, 23, 203)  
}
```

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(227, 23, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 23, 203) }
```

## Border

The CSS property to change the border of an element to Android 4293072843 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(227, 23, 203) }
```

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

```
.border{ border-color:rgb(227, 23, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 23, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 23, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 23, 203);  
box-shadow:4px 4px 4px 4px rgb(227, 23,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4293072843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 23, 203) }
```

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

```
.background{ background-color: rgb(227, 23,  
203) }
```

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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