

# Converting Colors

Android(4293278673)

Have a look what the booklet for  
Android(4293278673) contains.

<b>Android(4293278673)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293278673)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E63BD1
RGB	230, 59, 209
RGB Percent	90%, 23%, 82%
CMY	0.0980, 0.7686, 0.1804
CMYK	0.00, 0.74, 0.09, 0.10
HSL	307°, 77%, 57%
HSV	307°, 74%, 90%
XYZ	45.7057, 24.5544, 62.6521
YIQ	127.2290, 53.7660, 82.9020

# Conversions

## Conversions Part 2

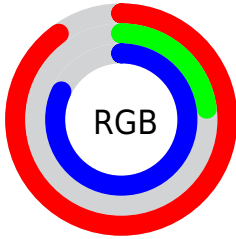
Format	Color
R <sub>Y</sub> B	230, 59, 209
Decimal	15088593
CIE Lab	56.64, 78.63, -41.11
CIE LCh	57, 88.726, 332.397
Yxy	24.5544, 0.3439, 0.1847
Android (android.graphics.Color)	4293278673 (0xFFE63BD1)
YUV	127.2290, 40.3131, 90.1302
Hunter-Lab	49.5524, 77.9267, -40.2773

# Details

The Android color **4293278673** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **4282115664**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294933503**, and **4289331354** is the 20% darker color. If you saturate the color by 10%, you get **4293272782**, and if you desaturate by 10%, it is **4293284564**.

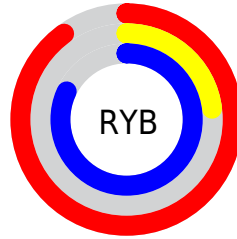
# Distribution



Red (90%)

Green (23%)

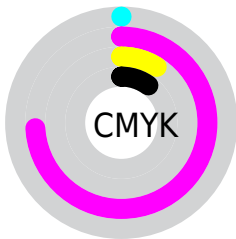
Blue (82%)



Red (90%)

Yellow (23%)

Blue (82%)

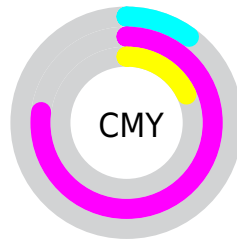


Cyan (0%)

Magenta (74%)

Yellow (9%)

Black (10%)



Cyan (10%)

Magenta (77%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293278673 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 4293278673 by changing the saturation by 10% instead.



 4293278673

 4293278673

4294967295

 4291298997

 4294933503

 4289331354

 4294940927

 4287430784

 4294948607

 4285530214

 4294956287

 4283695181

 4294963967

 4281925686

 4279894047

 4278190082

 4278190080

 4293278673

 4293278673

 4293272782

 4293284564

 4293266891

 4293290455

 4293263562

 4293296345

 4293302236

 4293308127

 4293314018

 4293319909

 4293325800

 4293328874

# Harmonies

## Analogous

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



4286935039



4293278673



4294901893

# Triad

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



4293278673



4288710400



4278233306

# Complementary

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



4293278673



4282115664

# 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.



4278233228



4293278673



4283341312

# Square

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



4293278673



4292568576



4278232121



4278231807

# Rectangle

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



4293278673



4294908499



4278232121



4278233281



# Sweetspot

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



4293278673



4294952952



4283382758



4286602875



4278190080



4286611584



# Same Dimension

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



4293278673



4294909155



4293278589



4285753201



4289921181



4281532461



# Inverse Universe

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



4293278673



4294909155



4282115748



4285753201



4289921181



4281532461



# Previews

## White Background



This preview shows how the Android color 4293278673 looks on a white background.

## Color Contrast Check

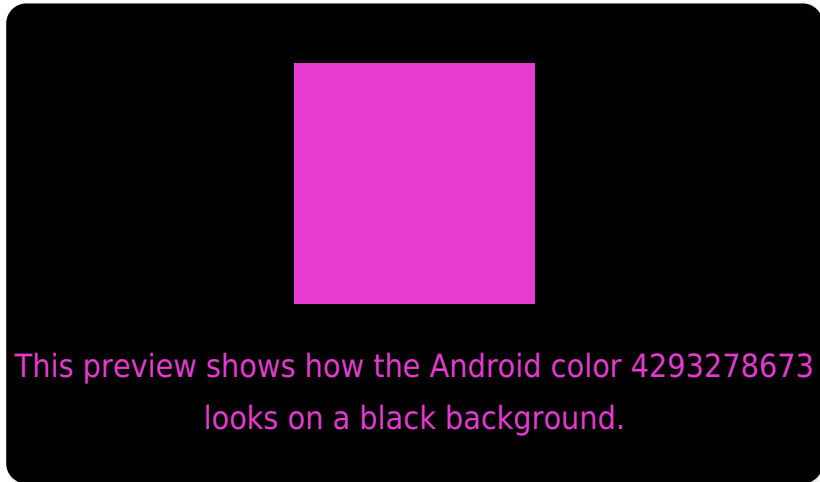
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293278673 Background



This preview shows how black text looks on a background with the Android color 4293278673.




This preview shows how white text looks on a background with the Android color 4293278673.

# 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





**Tritanopia**  
4292567142

# Trichromacy



**Original Color**

4293278673



**Protanomaly**

4286605806



**Deuteranomaly**

4288310218



**Tritanomaly**

4292825997

# Monochromacy



**Original Color**

4293278673



**Achromatopsia**

4286545791



**Achromatomaly**

4288964253

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293278673 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(230, 59, 209)` looks like.

```
.text, #text, p{  
    color:rgb(230, 59, 209)  
}
```

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(230, 59, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 59, 209) }
```

## Border

The CSS property to change the border of an element to Android 4293278673 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(230, 59, 209) }
```

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

```
.border{ border-color:rgb(230, 59, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 59, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 59, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 59, 209);  
box-shadow:4px 4px 4px 4px rgb(230, 59,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4293278673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 59, 209) }
```

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

```
.background{ background-color: rgb(230, 59,  
209) }
```

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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