

# Converting Colors

Android(4290972059)

Have a look what the booklet for  
Android(4290972059) contains.

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**Color**

**Android(4290972059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3099B
RGB	195, 9, 155
RGB Percent	76%, 4%, 61%
CMY	0.2353, 0.9647, 0.3922
CMYK	0.00, 0.95, 0.21, 0.24
HSL	313°, 91%, 40%
HSV	313°, 95%, 76%
XYZ	28.5198, 14.1640, 32.2411
YIQ	81.2580, 63.9900, 84.8380

# Conversions

## Conversions Part 2

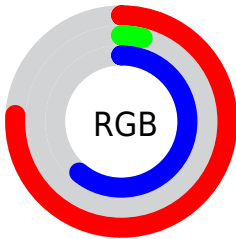
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 9, 155
Decimal	12781979
CIELab	44.47, 74.10, -29.05
CIELCh	44, 79.595, 338.593
Yxy	14.1640, 0.3806, 0.1890
Android (android.graphics.Color)	4290972059 (0xFFC3099B)
YUV	81.2580, 36.3548, 99.7517
Hunter-Lab	37.6351, 69.4051, -24.4477

# Details

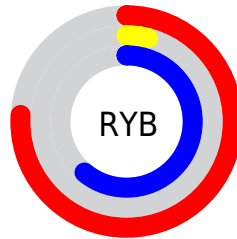
The Android color **4290972059** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278829873**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925010**, and **4287103079** is the 20% darker color. If you saturate the color by 10%, you get **4290969753**, and if you desaturate by 10%, it is **4290976927**.

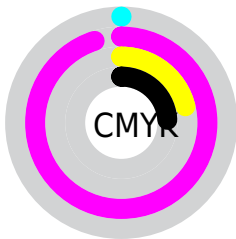
# Distribution



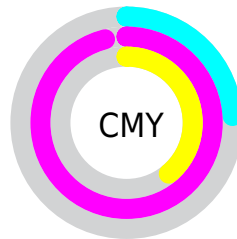
- Red (76%)
- Green (4%)
- Blue (61%)



- Red (76%)
- Yellow (4%)
- Blue (61%)



- Cyan (0%)
- Magenta (95%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290972059 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 4290972059 by changing the saturation by 10% instead.



 4290972059

 4290972059

4294967295

 4289003649

 4294925010

 4287103079

 4294932718

 4285268047

 4294940415

 4283433016

 4294947839

 4281597986

 4294955519

 4279173126

 4294963199

 4278190080

 4290972059

 4290972059

 4290969753

 4290976927

 4290982051


 4290986920

 4290992044

 4290997168

 4291002036

 4291007160

 4291012029

 4291016897

# Harmonies

## Analogous

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



4286401746



4290972059



4292411481

# Triad

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



4290972059



4285558016



4278223803

# Complementary

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



4290972059



4278829873

# 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.



4278223995



4290972059



4279728896

# Square

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



4290972059



4289090304



4278223157



4278222310

# Rectangle

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



4290972059



4292019247



4278223157



4278224039



# Sweetspot

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



4290972059



4294751213



4281207235



4286600054



4278190080



4286611584



# Same Dimension

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



4290972059



4294705350



4290971969



4284569439



4288741502



4280352794



# Inverse Universe

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



4290972059



4294705350



4278829963



4284569439



4288741502



4280352794



# Previews

## White Background



This preview shows how the Android color 4290972059 looks on a white background.

## Color Contrast Check

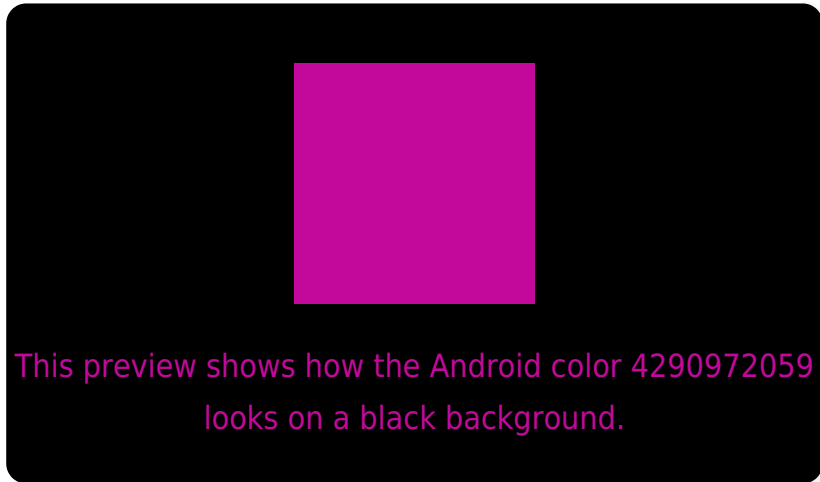
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290972059 Background



This preview shows how black text looks on a background with the Android color 4290972059.



This preview shows how white text looks on a background with the Android color 4290972059.

# 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





# Trichromacy



**Original Color**

4290972059



**Protanomaly**

4283123140



**Deuteranomaly**

4286793365



**Tritanomaly**

4290718306

# Monochromacy



**Original Color**

4290972059



**Achromatopsia**

4283519313



**Achromatomaly**

4286199660

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290972059 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(195, 9, 155)` looks like.

```
.text, #text, p{  
    color:rgb(195, 9, 155)  
}
```

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(195, 9, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 9, 155) }
```

## Border

The CSS property to change the border of an element to Android 4290972059 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(195, 9, 155) }
```

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

```
.border{ border-color:rgb(195, 9, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 9, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 9, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 9, 155);  
box-shadow:4px 4px 4px 4px rgb(195, 9,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4290972059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 9, 155) }
```

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

```
.background{ background-color: rgb(195, 9,  
155) }
```

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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