

# Converting Colors

Android(4290400159)

Have a look what the booklet for  
Android(4290400159) contains.

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# Color

**Android(4290400159)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA4F9F
RGB	186, 79, 159
RGB Percent	73%, 31%, 62%
CMY	0.2706, 0.6902, 0.3765
CMYK	0.00, 0.58, 0.15, 0.27
HSL	315°, 44%, 52%
HSV	315°, 58%, 73%
XYZ	29.3037, 18.5343, 34.8339
YIQ	120.1130, 38.0920, 47.5640

# Conversions

## Conversions Part 2

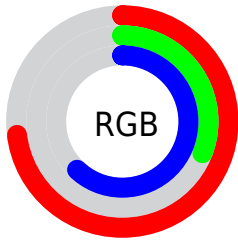
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 79, 159
Decimal	12210079
CIELab	50.14, 52.70, -22.76
CIELCh	50, 57.404, 336.646
Yxy	18.5343, 0.3545, 0.2242
Android (android.graphics.Color)	4290400159 (0xFFBA4F9F)
YUV	120.1130, 19.1713, 57.7829
Hunter-Lab	43.0514, 46.1590, -17.8368

# Details

The Android color **4290400159** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4283415146**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294215126**, and **4286714987** is the 20% darker color. If you saturate the color by 10%, you get **4290395290**, and if you desaturate by 10%, it is **4290405028**.

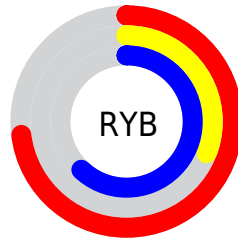
# Distribution



Red (73%)

Green (31%)

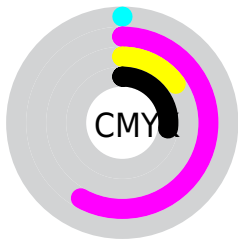
Blue (62%)



Red (73%)

Yellow (31%)

Blue (62%)

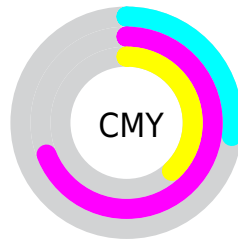


Cyan (0%)

Magenta (58%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290400159 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 4290400159 by changing the saturation by 10% instead.



 4290400159

 4290400159

4294967295

 4288558213

 4294215126

 4286714987

 4294943218

 4284940371

 4294950399

 4283170876

 4294957567

 4281663526

 4294965247

 4279369742

 4278190080

 4290400159

 4290400159

 4290395290

 4290405028

4290390678

4290409640

4290385809

4290414509

4290381196

4290419122

4290379915

4290423990

4290428859

4290433472

4290438341

4290442953

# Harmonies

## Analogous

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



4286997958



4290400159



4291708270

# Triad

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



4290400159



4286937344



4278226353

# Complementary

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



4290400159



4283415146

# 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.



4278226561



4290400159



4283532575

# Square

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



4290400159



4289553941



4278225742



4278224849

# Rectangle

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



4290400159



4291578703



4278225742



4278226594



# Sweetspot

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



4290400159



4294101480



4285157306



4286210676



4294638330



4286216826



# Same Dimension

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



4290400159



4294069192



4290400106



4284240729



4288413812



4280025109



# Inverse Universe

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



4290400159



4294069192



4283415199



4284240729



4288413812



4280025109



# Previews

## White Background



This preview shows how the Android color 4290400159 looks on a white background.

## Color Contrast Check

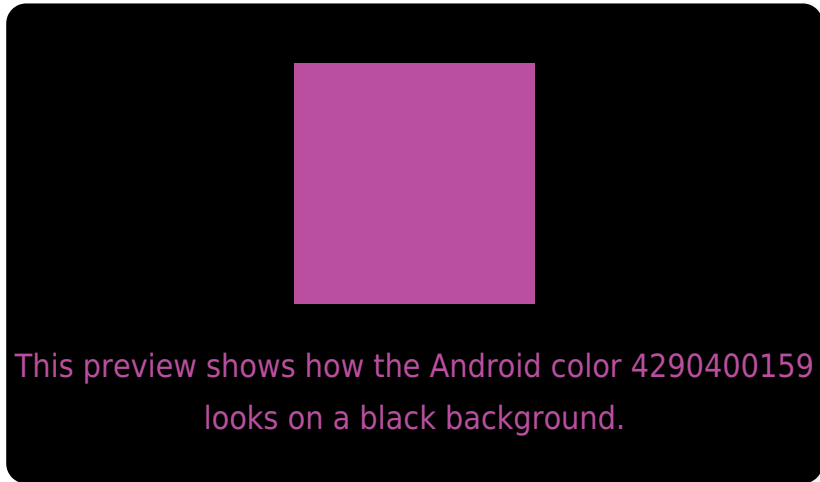
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290400159 Background



This preview shows how black text looks on a background with the Android color 4290400159.



This preview shows how white text looks on a background with the Android color 4290400159.

# Color Blindness Simulation

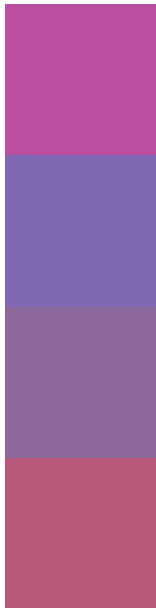
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290400159

**Protanomaly**  
4286539954

**Deuteranomaly**  
4287391899

**Tritanomaly**  
4290140281

# Monochromacy



**Original Color**  
4290400159

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287654278

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290400159 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(186, 79, 159)` looks like.

```
.text, #text, p{  
    color:rgb(186, 79, 159)  
}
```

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(186, 79, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 79, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290400159 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(186, 79, 159) }
```

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

```
.border{ border-color:rgb(186, 79, 159) }
```

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

Here you see how a box with a 4 pixel rgb(186, 79, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 79, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 79, 159);  
box-shadow:4px 4px 4px 4px rgb(186, 79,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4290400159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 79, 159) }
```

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

```
.background{ background-color: rgb(186, 79,  
159) }
```

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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