

# Converting Colors

Android(4290920339)

Have a look what the booklet for  
Android(4290920339) contains.

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# Color

**Android(4290920339)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C23F93
RGB	194, 63, 147
RGB Percent	76%, 25%, 58%
CMY	0.2392, 0.7529, 0.4235
CMYK	0.00, 0.68, 0.24, 0.24
HSL	322°, 52%, 50%
HSV	322°, 68%, 76%
XYZ	29.2921, 17.1309, 29.3665
YIQ	111.7450, 51.1120, 53.8960

# Conversions

## Conversions Part 2

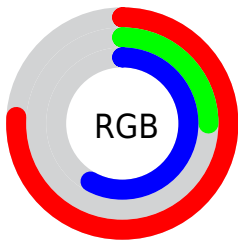
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 63, 147
Decimal	12730259
CIELab	48.42, 60.04, -18.14
CIElCh	48, 62.722, 343.187
Yxy	17.1309, 0.3865, 0.2260
Android (android.graphics.Color)	4290920339 (0xFFC23F93)
YUV	111.7450, 17.3807, 72.1376
Hunter-Lab	41.3895, 53.8959, -13.0945

# Details

The Android color `4290920339` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282368622`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4294867145`, and `4287103072` is the 20% darker color. If you saturate the color by 10%, you get `4290915468`, and if you desaturate by 10%, it is `4290925210`.

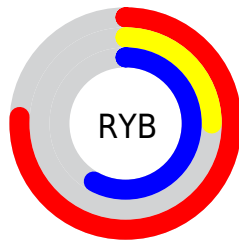
# Distribution



Red (76%)

Green (25%)

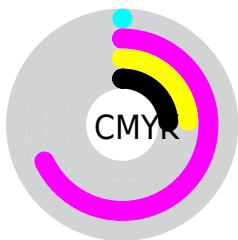
Blue (58%)



Red (76%)

Yellow (25%)

Blue (58%)

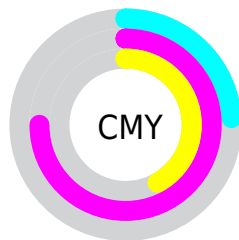


Cyan (0%)

Magenta (68%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290920339 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 4290920339 by changing the saturation by 10% instead.



 4290920339

 4290920339

4294967295

 4289011321

 4294867145

 4287103072

 4294939877

 4285268040

 4294947071

 4283498546

 4294954495

 4281860125

 4294961919

 4279631872

 4278190080

 4290920339

 4290920339

 4290915468

 4290925210

4290910341

4290930337

4290905470

4290935208

4290904188

4290940335

4290945206

4290950077

4290955204

4290960075

4290965202

# Harmonies

## Analogous

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



4287781313



4290920339



4291835998

# Triad

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



4290920339



4285888512



4278225339

# Complementary

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



4290920339



4282368622

# 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.



4278225802



4290920339



4281762587

# Square

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



4290920339



4288898304



4278225234



4278223321

# Rectangle

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



4290920339



4291446076



4278225234



4278225580



# Sweetspot

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



4290920339



4294757098



4285349826



4286603637



4278190080



4286611584



# Same Dimension

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



4290920339



4294717619



4290920275



4284569437



4288741479



4280352789



# Inverse Universe

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



4290920339



4294717619



4282368686



4284569437



4288741479



4280352789



# Previews

## White Background



This preview shows how the Android color 4290920339 looks on a white background.

## Color Contrast Check

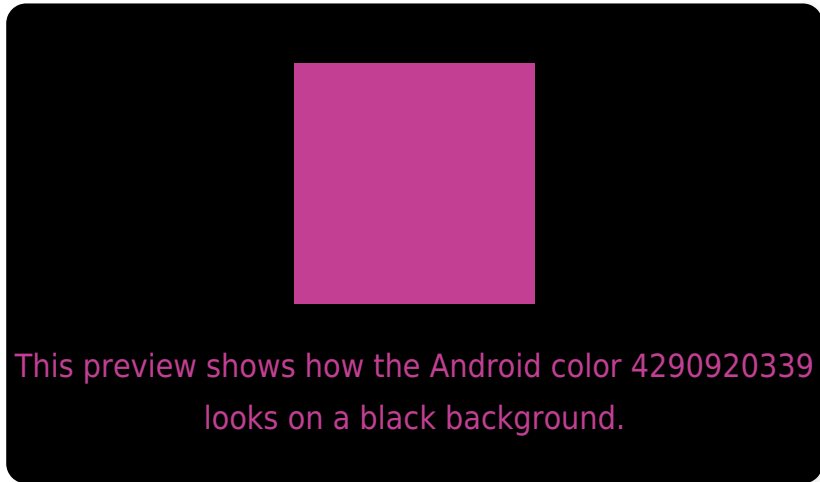
Large Text (above 18pt) WCAG AA ✓ Pass

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

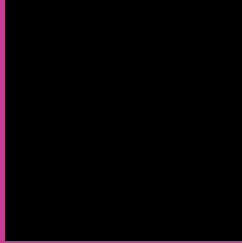
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290920339 Background



This preview shows how black text looks on a background with the Android color 4290920339.



This preview shows how white text looks on a background with the Android color 4290920339.

# Color Blindness Simulation

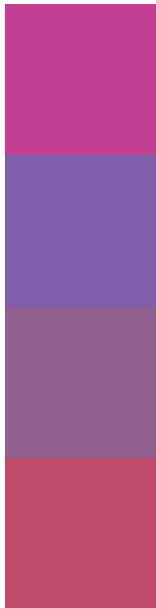
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



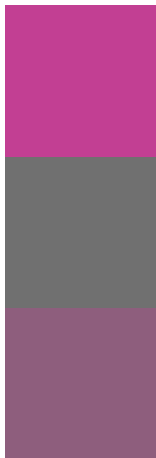
**Original Color**  
4290920339

**Protanomaly**  
4286537643

**Deuteranomaly**  
4287651727

**Tritanomaly**  
4290726508

# Monochromacy



**Original Color**  
4290920339

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287520381

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290920339 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(194, 63, 147)` looks like.

```
.text, #text, p{  
    color:rgb(194, 63, 147)  
}
```

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(194, 63, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 63, 147) }
```

## Border

The CSS property to change the border of an element to Android 4290920339 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(194, 63, 147) }
```

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

```
.border{ border-color:rgb(194, 63, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 63, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 63, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 63, 147);  
box-shadow:4px 4px 4px 4px rgb(194, 63,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4290920339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 63, 147) }
```

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

```
.background{ background-color: rgb(194, 63,  
147) }
```

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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