

# Converting Colors

Android(4290919539)

Have a look what the booklet for  
Android(4290919539) contains.

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# Color

**Android(4290919539)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C23C73
RGB	194, 60, 115
RGB Percent	76%, 24%, 45%
CMY	0.2392, 0.7647, 0.5490
CMYK	0.00, 0.69, 0.41, 0.24
HSL	335°, 53%, 50%
HSV	335°, 69%, 76%
XYZ	26.9585, 15.9389, 17.8753
YIQ	106.3360, 62.2090, 45.5130

# Conversions

## Conversions Part 2

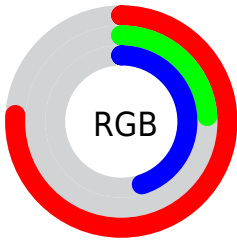
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 60, 115
Decimal	12729459
CIELab	46.89, 57.42, -1.07
CIELCh	47, 57.430, 358.929
Yxy	15.9389, 0.4436, 0.2623
Android (android.graphics.Color)	4290919539 (0xFFC23C73)
YUV	106.3360, 4.2714, 76.8813
Hunter-Lab	39.9235, 50.6667, 1.4000

# Details

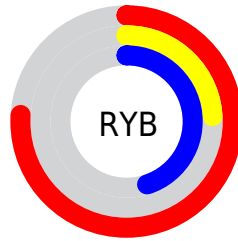
The Android color **4290919539** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282172043**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294866087**, and **4287037507** is the 20% darker color. If you saturate the color by 10%, you get **4290914664**, and if you desaturate by 10%, it is **4290924414**.

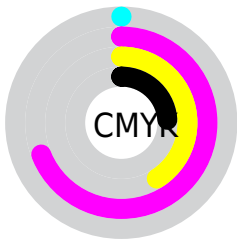
# Distribution



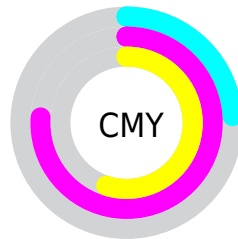
- Red (76%)
- Green (24%)
- Blue (45%)



- Red (76%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (69%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (76%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290919539 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 4290919539 by changing the saturation by 10% instead.



 4290919539

 4290919539

4294967295

 4289010523

 4294866087

 4287037507

 4294938818

 4285202477

 4294946014

 4283367449

 4294953466

 4281663490

 4294960895

 4278321152

 4278190080

 4290919539

 4290919539

 4290914664

 4290924414

 4290909532

 4290929546

 4290904657

 4290934421

 4290904144

 4290939553

 4290944428

 4290949304

 4290954435

 4290959310

 4290964442

# Harmonies

## Analogous

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



4289154210



4290919539



4290921540

# Triad

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



4290919539



4283988486



4278223042

# Complementary

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



4290919539



4282172043

# 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.



4278224285



4290919539



4278223162

# Square

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



4290919539



4287065088



4278224236



4278220496

# Rectangle

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



4290919539



4290073126



4278224236



4278223543



# Sweetspot

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



4290919539



4294756317



4287249602



4286603373



4278190080



4286611584



# Same Dimension

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



4290919539



4294716289



4290922300



4284569435



4288741442



4280352782



# Inverse Universe

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



4290919539



4294716289



4282169282



4284569435



4288741442



4280352782



# Previews

## White Background



This preview shows how the Android color 4290919539 looks on a white background.

## Color Contrast Check

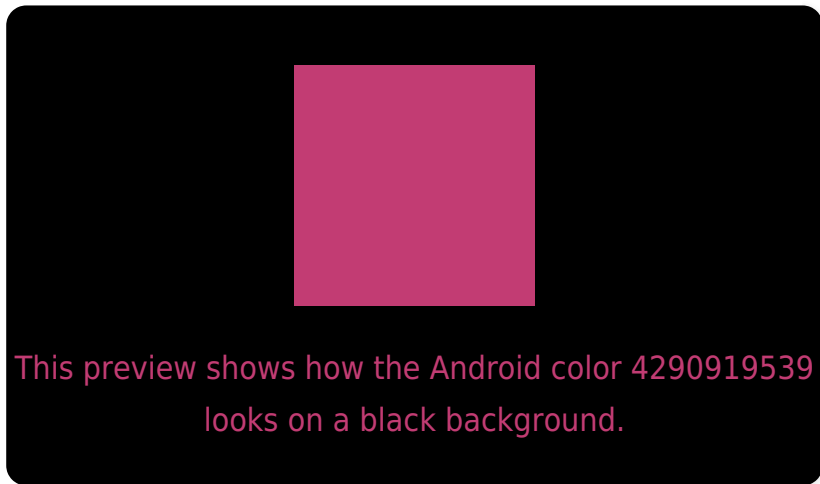
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290919539 Background



This preview shows how black text looks on a background with the Android color 4290919539.



This preview shows how white text looks on a background with the Android color 4290919539.

# 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



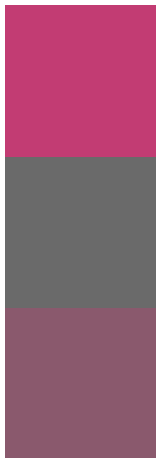
**Original Color**  
4290919539

**Protanomaly**  
4287061127

**Deuteranomaly**  
4287978351

**Tritanomaly**  
4290789977

# Monochromacy



**Original Color**  
4290919539

**Achromatopsia**  
4285164138

**Achromatomaly**  
4287256941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290919539 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, 60, 115)` looks like.

```
.text, #text, p{  
    color:rgb(194, 60, 115)  
}
```

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, 60, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 60, 115) }
```

## Border

The CSS property to change the border of an element to Android 4290919539 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, 60, 115) }
```

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

```
.border{ border-color:rgb(194, 60, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 60, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 60, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 60, 115);  
box-shadow:4px 4px 4px 4px rgb(194, 60,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4290919539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 60, 115) }
```

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

```
.background{ background-color: rgb(194, 60,  
115) }
```

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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