

# Converting Colors

Android(4292299193)

Have a look what the booklet for  
Android(4292299193) contains.

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# **Color**

**Android(4292299193)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D749B9
RGB	215, 73, 185
RGB Percent	84%, 29%, 73%
CMY	0.1569, 0.7137, 0.2745
CMYK	0.00, 0.66, 0.14, 0.16
HSL	313°, 64%, 56%
HSV	313°, 66%, 84%
XYZ	39.1638, 22.7149, 48.2192
YIQ	128.2260, 48.6800, 64.9360

# Conversions

## Conversions Part 2

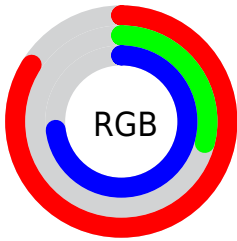
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">215, 73, 185</a>
Decimal	<a href="#">14109113</a>
CIELab	<a href="#">54.78, 66.99, -30.42</a>
CIELCh	<a href="#">55, 73.571, 335.580</a>
Yxy	<a href="#">22.7149, 0.3557, 0.2063</a>
Android (android.graphics.Color)	<a href="#">4292299193 (0xFFD749B9)</a>
YUV	<a href="#">128.2260, 27.9896, 76.1008</a>
Hunter-Lab	<a href="#">47.6602, 63.2735, -26.6233</a>

# Details

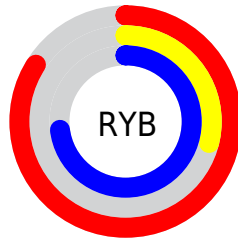
The Android color `4292299193` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283029351`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294935537`, and `4288479364` is the 20% darker color. If you saturate the color by 10%, you get `4292293812`, and if you desaturate by 10%, it is `4292304574`.

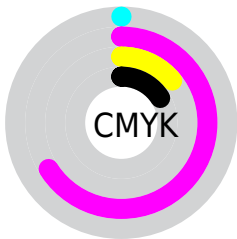
# Distribution



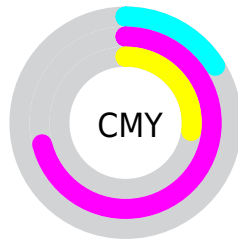
- Red (84%)
- Green (29%)
- Blue (73%)



- Red (84%)
- Yellow (29%)
- Blue (73%)



- Cyan (0%)
- Magenta (66%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292299193 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 4292299193 by changing the saturation by 10% instead.



 4292299193

 4292299193

4294967295

 4290390174

 4294935537

 4288479364

 4294942975

 4286578794

 4294950143

 4284743761

 4294957823

 4282974266

 4294965247

 4281270308

 4278190090

 4278190080

 4292299193

 4292299193

4292293812

4292304574

4292288176

4292310210

4292282539

4292315847

4292280490

4292321227

4292326864

4292332244

4292337881

4292343261

4292345826

# Harmonies

## Analogous

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



4287655148



4292299193



4293997946

# Triad

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



4292299193



4287923200



4278230732

# Complementary

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



4292299193



4283029351

# 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.



4278230926



4292299193



4283405312

# Square

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



4292299193



4291259392



4278230091



4278228983

# Rectangle

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



4292299193



4293869904



4278230091



4278230969



# Sweetspot

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



4292299193



4294954228



4284828119



4286603641



4278190080



4286611584



# Same Dimension

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



4292299193



4294915796



4292299124



4285227113



4289396871



4281008162



# Inverse Universe

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



4292299193



4294915796



4283029420



4285227113



4289396871



4281008162



# Previews

## White Background



This preview shows how the Android color 4292299193 looks on a white background.

## Color Contrast Check

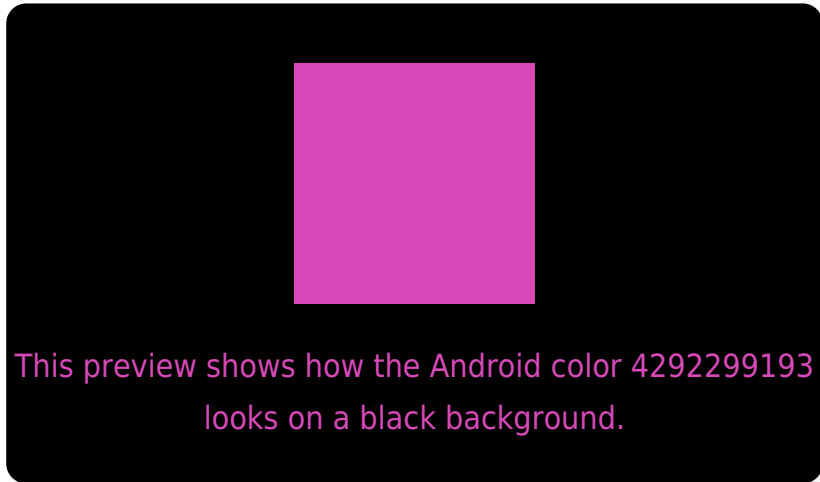
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292299193 Background



This preview shows how black text looks on a background with the Android color 4292299193.



This preview shows how white text looks on a background with the Android color 4292299193.

# 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



**Original Color**  
4292299193

**Protanopia**  
4283793639

**Deuteranopia**  
4286022320



**Tritanopia**  
4291780711

# Trichromacy



**Original Color**

4292299193



**Protanomaly**

4286868694



**Deuteranomaly**

4288310707



**Tritanomaly**

4291975301

# Monochromacy



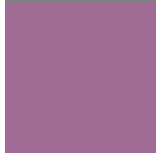
**Original Color**

4292299193



**Achromatopsia**

4286611584



**Achromatomaly**

4288703637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292299193 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(215, 73, 185)` looks like.

```
.text, #text, p{  
    color:rgb(215, 73, 185)  
}
```

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(215, 73, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 73, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292299193 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(215, 73, 185) }
```

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

```
.border{ border-color:rgb(215, 73, 185) }
```

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

Here you see how a box with a 4 pixel rgb(215, 73, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 73, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 73, 185);  
box-shadow:4px 4px 4px 4px rgb(215, 73,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292299193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 73, 185) }
```

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

```
.background{ background-color: rgb(215, 73,  
185) }
```

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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