

# Converting Colors

Android(4291231892)

Have a look what the booklet for  
Android(4291231892) contains.

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**Color**

**Android(4291231892)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C70094
RGB	199, 0, 148
RGB Percent	78%, 0%, 58%
CMY	0.2196, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.26, 0.22
HSL	315°, 100%, 39%
HSV	315°, 100%, 78%
XYZ	28.8985, 14.2802, 29.2502
YIQ	76.3730, 71.0960, 88.2160

# Conversions

## Conversions Part 2

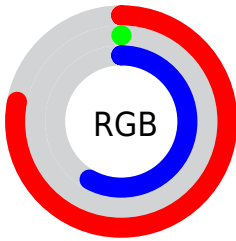
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 0, 148
Decimal	13041812
CIELab	44.63, 74.87, -24.51
CIELCh	45, 78.778, 341.873
Yxy	14.2802, 0.3990, 0.1972
Android (android.graphics.Color)	4291231892 (0xFFC70094)
YUV	76.3730, 35.3121, 107.5439
Hunter-Lab	37.7892, 70.3730, -19.4402

# Details

The Android color **4291231892** 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 **4278241075**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294924746**, and **4287365217** is the 20% darker color. If you saturate the color by 10%, you get **4291231892**, and if you desaturate by 10%, it is **4291237017**.

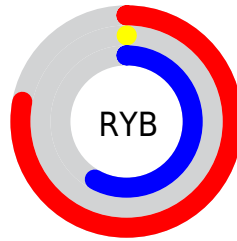
# Distribution



Red (78%)

Green (0%)

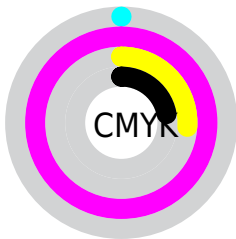
Blue (58%)



Red (78%)

Yellow (0%)

Blue (58%)

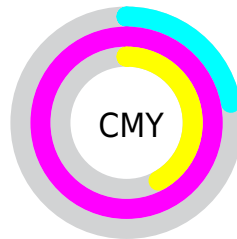


Cyan (0%)

Magenta (100%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (100%)


Yellow (42%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291231892 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 4291231892 by changing the saturation by 10% instead.



 4291231892

 4291231892

4294967295

 4289265786

 4294924746

 4287365217

 4294932455

 4285464649

 4294940159

 4283629618

 4294947583

 4281794589

 4294955263

 4279500800


 4294962943


 4278190080

 4291231892

 4291237017


 4291242142


 4291247267

 4291252392

 4291257518

 4291262387

 4291267512

 4291272637

 4291277762

# Harmonies

## Analogous

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



4287121613



4291231892



4292345939

# Triad

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



4291231892



4285165312



4278223809

# Complementary

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



4291231892



4278241075

# 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.



4278224003



4291231892



4278221824

# Square

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



4291231892



4288763648



4278223421



4278222056

# Rectangle

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



4291231892



4291893033



4278223421



4278224046



# Sweetspot

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



4291231892



4294947819



4281467079



4286599796



4278190080



4286611584



# Same Dimension

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



4291231892



4294901950



4291231794



4284701281



4288872569



4280549403



# Inverse Universe

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



4291231892



4294901950



4278241173



4284701281



4288872569



4280549403



# Previews

## White Background



This preview shows how the Android color 4291231892 looks on a white background.

## Color Contrast Check

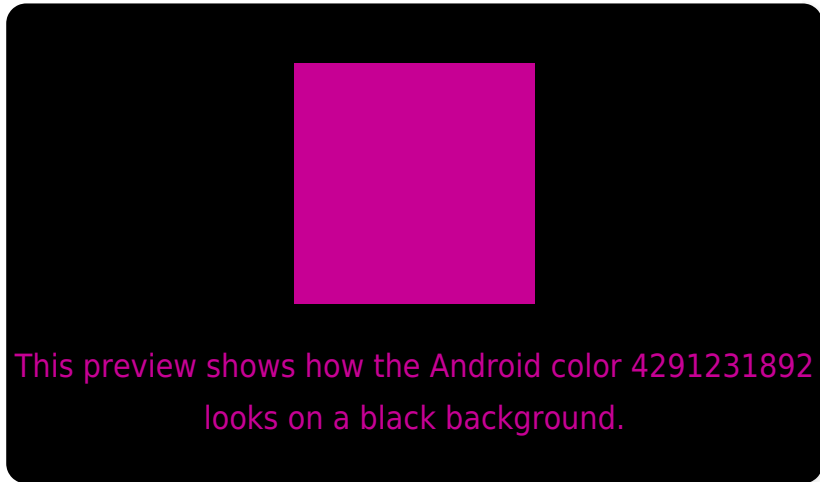
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291231892 Background



This preview shows how black text looks on a background with the Android color 4291231892.



This preview shows how white text looks on a background with the Android color 4291231892.

# 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**

4291231892



**Protanomaly**

4284760763



**Deuteranomaly**

4287185806



**Tritanomaly**

4290979165

# Monochromacy



**Original Color**

4291231892



**Achromatopsia**

4283190348



**Achromatomaly**

4286132326

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291231892 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(199, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 148)  
}
```

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(199, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 148) }
```

## Border

The CSS property to change the border of an element to Android 4291231892 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(199, 0, 148) }
```

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

```
.border{ border-color:rgb(199, 0, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 0, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4291231892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 148) }
```

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

```
.background{ background-color: rgb(199, 0,  
148) }
```

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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