

# Converting Colors

Android(4291263175)

Have a look what the booklet for  
Android(4291263175) contains.

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**Color**

**Android(4291263175)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C77AC7
RGB	199, 122, 199
RGB Percent	78%, 48%, 78%
CMY	0.2196, 0.5216, 0.2196
CMYK	0.00, 0.39, 0.00, 0.22
HSL	300°, 41%, 63%
HSV	300°, 39%, 78%
XYZ	40.8215, 30.1847, 57.7075
YIQ	153.8010, 21.1750, 40.2710

# Conversions

## Conversions Part 2

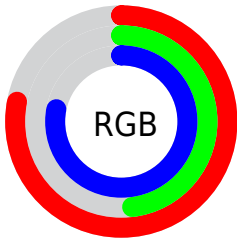
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 122, 199</a>
Decimal	<a href="#">13073095</a>
CIELab	<a href="#">61.81, 41.84, -27.69</a>
CIELCh	<a href="#">62, 50.174, 326.501</a>
Yxy	<a href="#">30.1847, 0.3171, 0.2345</a>
Android (android.graphics.Color)	<a href="#">4291263175 (0xFFC77AC7)</a>
YUV	<a href="#">153.8010, 22.2831, 39.6395</a>
Hunter-Lab	<a href="#">54.9406, 36.4816, -23.8175</a>

# Details

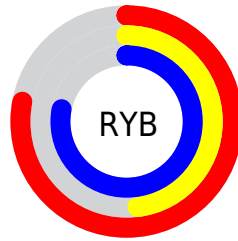
The Android color `4291263175` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286236538`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294947071`, and `4287645585` is the 20% darker color. If you saturate the color by 10%, you get `4291258055`, and if you desaturate by 10%, it is `4291268295`.

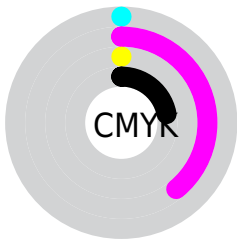
# Distribution



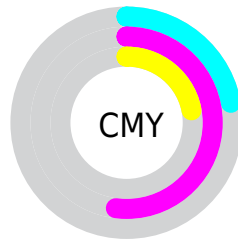
- Red (78%)
- Green (48%)
- Blue (78%)



- Red (78%)
- Yellow (48%)
- Blue (78%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (52%)
- Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291263175 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 4291263175 by changing the saturation by 10% instead.



 4291263175

 4291263175

4294967295

 4289421484

 4294947071

 4287645585

 4294954239

 4285869431

 4294961663

 4284158558


 4282449990

 4281008175

 4278255642


 4278190080

 4291263175

 4291263175

 4291258055

 4291268295

 4291252935

 4291273415

 4291247815

 4291278535

 4291242695

 4291283655

 4291237831

 4291288775

 4291232711

 4291293639

 4291231943

 4291297223

# Harmonies

## Analogous

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



4287597797



4291263175



4293160860

# Triad

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



4291263175



4289958201



4278234044

# Complementary

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



4291263175



4286236538

# 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.



4278233998



4291263175



4287077954

# Square

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



4291263175



4292182348



4283410274



4278232799

# Rectangle

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



4291263175



4293422974



4283410274



4278234285



# Sweetspot

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



4291263175



4294959359



4286216903



4286606976



4278190080



4286611584



# Same Dimension

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



4291263175



4294937343



4291263137



4284701283



4288872611



4280549412



# Inverse Universe

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



4291263175



4294937343



4286236577



4284701283



4288872611

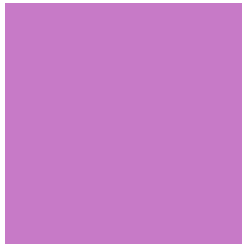


4280549412



# Previews

## White Background



This preview shows how the Android color 4291263175 looks on a white background.

## Color Contrast Check

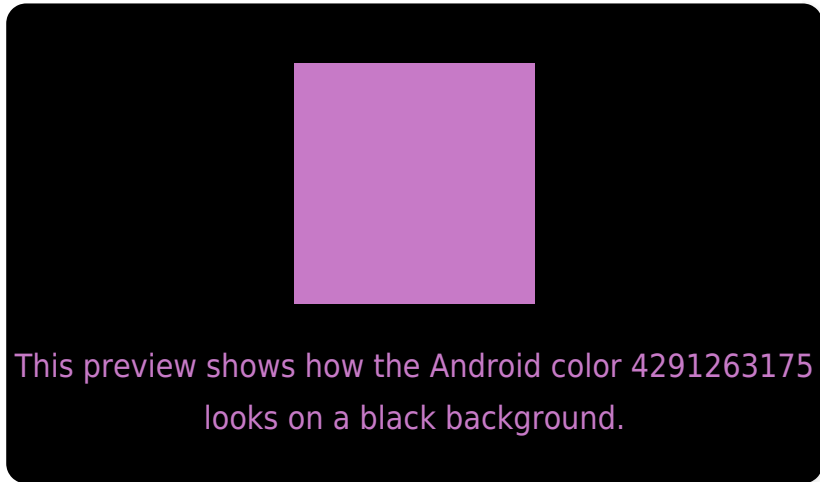
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4291263175 Background



This preview shows how black text looks on a background with the Android color 4291263175.

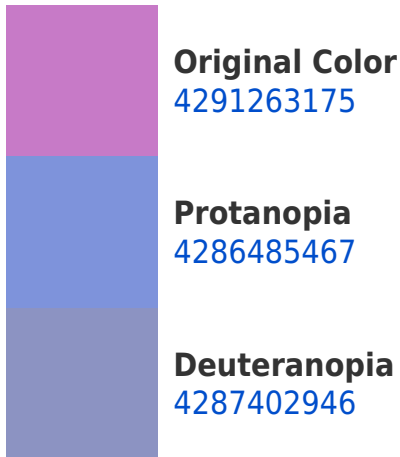


This preview shows how white text looks on a background with the Android color 4291263175.

# 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





**Tritanopia**  
4290807440

# Trichromacy



**Original Color**

4291263175



**Protanomaly**

4288252628



**Deuteranomaly**

4288776900



**Tritanomaly**

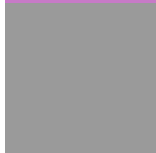
4291003044

# Monochromacy



**Original Color**

4291263175



**Achromatopsia**

4288322202



**Achromatomaly**

4289367722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291263175 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, 122, 199)` looks like.

```
.text, #text, p{  
    color:rgb(199, 122, 199)  
}
```

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, 122, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 122, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291263175 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, 122, 199) }
```

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

```
.border{ border-color:rgb(199, 122, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 122, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 122, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 122, 199);  
box-shadow:4px 4px 4px 4px rgb(199, 122,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291263175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 122, 199) }
```

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

```
.background{ background-color: rgb(199,  
122, 199) }
```

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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