

# Converting Colors

Android(4291272375)

Have a look what the booklet for  
Android(4291272375) contains.

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# **Color**

**Android(4291272375)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C79EB7
RGB	199, 158, 183
RGB Percent	78%, 62%, 72%
CMY	0.2196, 0.3804, 0.2824
CMYK	0.00, 0.21, 0.08, 0.22
HSL	323°, 27%, 70%
HSV	323°, 21%, 78%
XYZ	44.3273, 40.0147, 50.1871
YIQ	173.1090, 16.4110, 16.4670

# Conversions

## Conversions Part 2

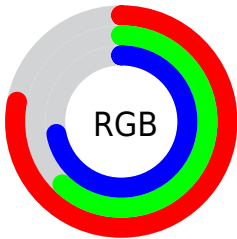
Format	Color
<a href="#">RYB</a>	<a href="#">199, 158, 183</a>
Decimal	<a href="#">13082295</a>
CIELab	<a href="#">69.48, 19.30, -7.11</a>
CIElCh	<a href="#">69, 20.567, 339.766</a>
Yxy	<a href="#">40.0147, 0.3295, 0.2974</a>
Android (android.graphics.Color)	<a href="#">4291272375 (0xFFC79EB7)</a>
YUV	<a href="#">173.1090, 4.8763, 22.7064</a>
Hunter-Lab	<a href="#">63.2572, 14.3832, -2.7595</a>

# Details

The Android color `4291272375` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288595886`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294956527`, and `4287720066` is the 20% darker color. If you saturate the color by 10%, you get `4291267247`, and if you desaturate by 10%, it is `4291277503`.

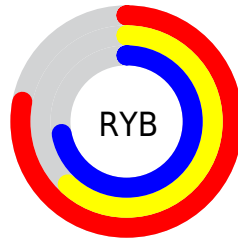
# Distribution



Red (78%)

Green (62%)

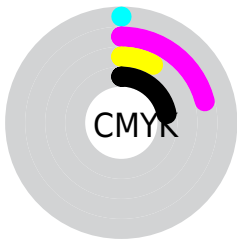
Blue (72%)



Red (78%)

Yellow (62%)

Blue (72%)

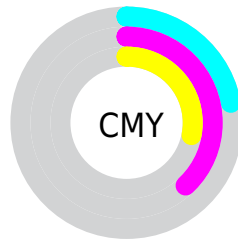


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291272375 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 4291272375 by changing the saturation by 10% instead.





4291272375



4291272375

4294967295



4289430684



4294956527



4287720066



4294963711



4286009961



4284365649



4282721338



4281208612



4280025103




4278190080




4291272375



4291272375

 4291267247


 4291277503


 4291262119

 4291282631

 4291256992


 4291287758


 4291251864


 4291292886

 4291246992

 4291297246


 4291241864


 4291297254

 4291236737

 4291297261

 4291231865

 4291297269

 4291297277

# Harmonies

## Analogous

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



4290094022



4291272375



4291861668

# Triad

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



4291272375



4289899141



4286034881

# Complementary

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



4291272375



4288595886

# 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.



4286166191



4291272375



4288524429

# Square

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



4291272375



4291011719



4287148956



4286951372

# Rectangle

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



4291272375



4291862168



4287148956



4285969595



# Sweetspot

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



4291272375



4294963449



4289633991



4286609276



4278190080



4286611584



# Same Dimension

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



4291272375



4294950886



4291272355



4284701280



4288872548



4280549398



# Inverse Universe

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



4291272375



4294950886



4288595906



4284701280



4288872548

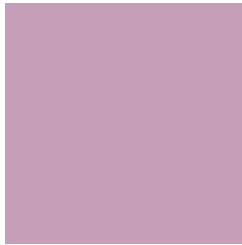


4280549398



# Previews

## White Background



This preview shows how the Android color 4291272375 looks on a white background.

## Color Contrast Check

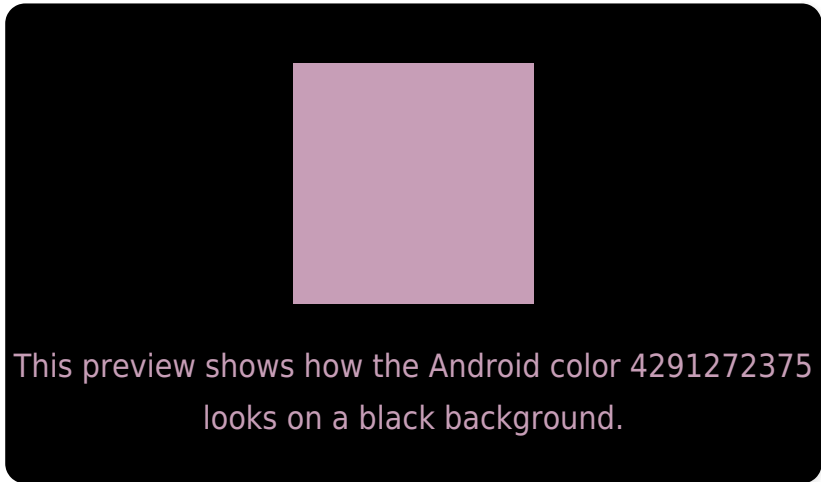
Large Text (above 18pt) WCAG AA × Fail

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

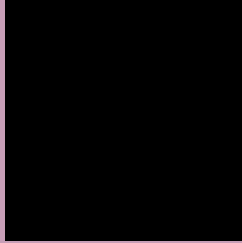
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291272375 Background



This preview shows how black text looks on a background with the Android color 4291272375.



This preview shows how white text looks on a background with the Android color 4291272375.

# 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**  
4291272375

**Protanopia**  
4289178046

**Deuteranopia**  
4290094518



**Tritanopia**  
4291207340

# Trichromacy



**Original Color**  
4291272375

**Protanomaly**  
4289963451

**Deuteranomaly**  
4290552502

**Tritanomaly**  
4291207088

# Monochromacy



**Original Color**  
4291272375

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290160817

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291272375 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, 158, 183)` looks like.

```
.text, #text, p{  
    color:rgb(199, 158, 183)  
}
```

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, 158, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 158, 183) }
```

## Border

The CSS property to change the border of an element to Android 4291272375 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, 158, 183) }
```

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

```
.border{ border-color:rgb(199, 158, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 158, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 158, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 158, 183);  
box-shadow:4px 4px 4px 4px rgb(199, 158,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4291272375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 158, 183) }
```

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

```
.background{ background-color: rgb(199,  
158, 183) }
```

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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