

# Converting Colors

Android(4291275473)

Have a look what the booklet for  
Android(4291275473) contains.

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# **Color**

**Android(4291275473)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7AAD1
RGB	199, 170, 209
RGB Percent	78%, 67%, 82%
CMY	0.2196, 0.3333, 0.1804
CMYK	0.05, 0.19, 0.00, 0.18
HSL	285°, 30%, 74%
HSV	285°, 19%, 82%
XYZ	49.4365, 45.4950, 66.4974
YIQ	183.1170, 4.7650, 18.2770

# Conversions

## Conversions Part 2

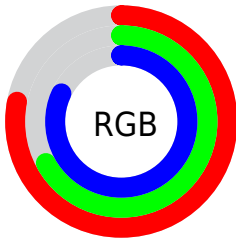
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 170, 209
Decimal	13085393
CIELab	73.22, 17.55, -15.86
CIELCh	73, 23.658, 317.890
Yxy	45.4950, 0.3062, 0.2818
Android (android.graphics.Color)	4291275473 (0xFFC7AAD1)
YUV	183.1170, 12.7603, 13.9294
Hunter-Lab	67.4500, 12.7916, -11.2377

# Details

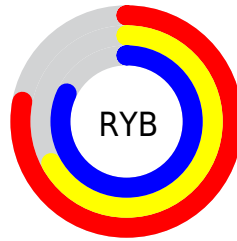
The Android color `4291275473` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290040234`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959615`, and `4287723163` is the 20% darker color. If you saturate the color by 10%, you get `4290942417`, and if you desaturate by 10%, it is `4291608529`.

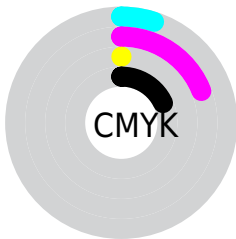
# Distribution



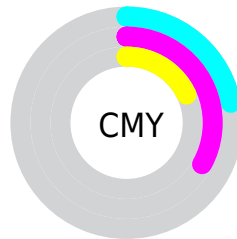
- Red (78%)
- Green (67%)
- Blue (82%)



- Red (78%)
- Yellow (67%)
- Blue (82%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)




- Cyan (22%)
- Magenta (33%)
- Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291275473 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 4291275473 by changing the saturation by 10% instead.



 4291275473

 4291275473

4294967295

 4289499061

 4294959615

 4287723163

4294967039

 4286012800

 4284368231


 4282789711


 4281276728

 4280025123

 4278190090

 4278190080

 4291275473

 4291275473

 4290942417

 4291608529

 4290543825

 4292007121

 4290210769

 4292340177

 4289877713

 4292673233

 4289479121

 4293066705

 4289146321

 4293394385

 4288747729

 4293787601

 4288414673

 4294115281

 4288348369

 4294442961

# Harmonies

## Analogous

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



4289507805



4291275473



4292519357

# Triad

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



4291275473



4291604362



4286103744

# Complementary

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



4291275473



4290040234

# 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.



4287021226



4291275473



4290164362

# Square

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



4291275473



4292585877



4288593046



4286234323

# Rectangle

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



4291275473



4292912303



4288593046



4286300345



# Sweetspot

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



4291275473



4294701311



4289377489



4286412672



4278190080



4286611584



# Same Dimension

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



4291275473



4294035455



4291930824



4284898921



4286382248



4280156201



# Inverse Universe

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



4291930804



4294952917



4289384883



4285095521



4289200171



4280877066



# Previews

## White Background



This preview shows how the Android color 4291275473 looks on a white background.

## Color Contrast Check

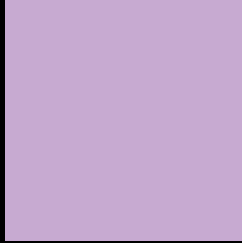
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291275473 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

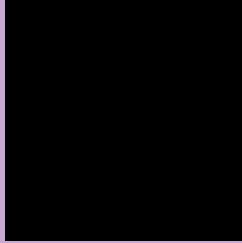
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291275473 Background



This preview shows how black text looks on a background with the Android color 4291275473.




This preview shows how white text looks on a background with the Android color 4291275473.

# 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**  
4291079867

# Trichromacy



**Original Color**  
4291275473

**Protanomaly**  
4290162645

**Deuteranomaly**  
4290620880

**Tritanomaly**  
4291145155

# Monochromacy



**Original Color**  
4291275473

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290622144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291275473 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, 170, 209)` looks like.

```
.text, #text, p{  
    color:rgb(199, 170, 209)  
}
```

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, 170, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 170, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291275473 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, 170, 209) }
```

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

```
.border{ border-color:rgb(199, 170, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 170, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 170, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 170, 209);  
box-shadow:4px 4px 4px 4px rgb(199, 170,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4291275473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 170, 209) }
```

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

```
.background{ background-color: rgb(199,  
170, 209) }
```

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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