

Converting Colors

Android(4291473615)

Have a look what the booklet for
Android(4291473615) contains.

| | |
|--|----|
| Android(4291473615) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291473615)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CAB0CF |
| RGB | 202, 176, 207 |
| RGB Percent | 79%, 69%, 81% |
| CMY | 0.2078, 0.3098, 0.1882 |
| CMYK | 0.02, 0.15, 0.00, 0.19 |
| HSL | 290°, 24%, 75% |
| HSV | 290°, 15%, 81% |
| XYZ | 51.1449, 48.1122, 65.6224 |
| YIQ | 187.3080, 5.5450, 15.1530 |

Conversions

Conversions Part 2

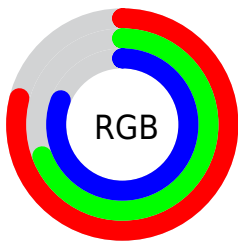
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 202, 176, 207 |
| Decimal | 13283535 |
| CIE _{Lab} | 74.90, 14.89, -12.22 |
| CIE _{LCh} | 75, 19.266, 320.628 |
| Yxy | 48.1122, 0.3102, 0.2918 |
| Android (android.graphics.Color) | 4291473615 (0xFFCAB0CF) |
| YUV | 187.3080, 9.7082, 12.8849 |
| Hunter-Lab | 69.3630, 10.2322, -7.5386 |

Details

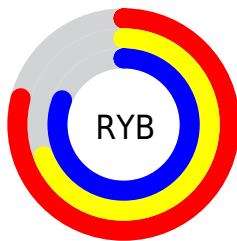
The Android color `4291473615` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290105264`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294961407`, and `4287921049` is the 20% darker color. If you saturate the color by 10%, you get `4291271631`, and if you desaturate by 10%, it is `4291675599`.

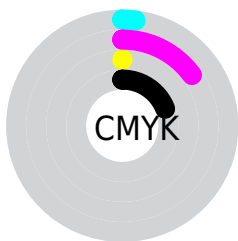
Distribution



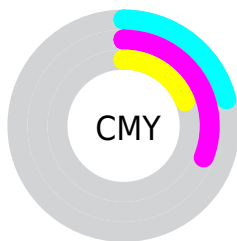
- Red (79%)
- Green (69%)
- Blue (81%)



- Red (79%)
- Yellow (69%)
- Blue (81%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291473615 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 4291473615 by changing the saturation by 10% instead.



4291473615



4291473615

4294967295



4289697203



4294961407



4287921049



4286210687



4284566118



4282987598



4281474615



4280092705



4278190088



4278190080

 4291473615

 4291473615

 4291271631

 4291675599

 4291004367

 4291942863

 4290802383

 4292144847

 4290600399

 4292345807

 4290332879

 4292607951

 4290131151

 4292804559

 4289929167

 4293001167

 4289661647

 4293263311

 4289593551

 4293459919

Harmonies

Analogous

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



4290033369



4291473615



4292455615

Triad

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



4291473615



4291605910



4287218372

Complementary

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



4291473615



4290105264

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.



4287873714



4291473615



4290362263

Square

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



4291473615



4292456606



4289052833



4287480019

Rectangle

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



4291473615



4292717747



4289052833



4287349694

Sweetspot

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



4291473615



4294833663



4289770959



4286478720



4278190080



4286611584

Same Dimension

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



4291473615



4294496767



4291801285



4284964457



4287430824



4280418345

Inverse Universe

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



4291801269



4294955481



4289777594



4285095520



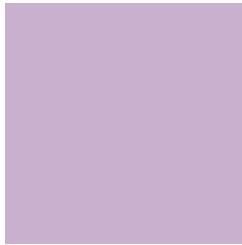
4289200155



4280877063

Previews

White Background



This preview shows how the Android color 4291473615 looks on a white background.

Color Contrast Check

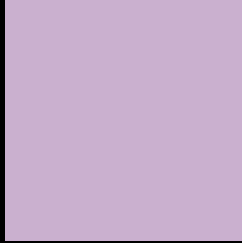
Large Text (above 18pt) WCAG AA × Fail

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 4291473615 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 4291473615 Background



This preview shows how black text looks on a background with the Android color 4291473615.



This preview shows how white text looks on a background with the Android color 4291473615.

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
4291473615

Protanopia
4290033620

Deuteranopia
4290819278



Tritanopia
4291343040

Trichromacy



Original Color
4291473615

Protanomaly
4290557138

Deuteranomaly
4291081166

Tritanomaly
4291408325

Monochromacy



Original Color
4291473615

Achromatopsia
4290493371

Achromatomaly
4290820034

CSS Examples

Text

The CSS property to change the color of the text to Android 4291473615 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(202, 176, 207)` looks like.

```
.text, #text, p{  
    color:rgb(202, 176, 207)  
}
```

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(202, 176, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 176, 207) }
```

Border

The CSS property to change the border of an element to Android 4291473615 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(202, 176, 207) }
```

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

```
.border{ border-color:rgb(202, 176, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 176, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 176, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 176, 207);  
box-shadow:4px 4px 4px 4px rgb(202, 176,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4291473615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 176, 207) }
```

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

```
.background{ background-color: rgb(202,  
176, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor