

Converting Colors

Android(4291276245)

Have a look what the booklet for
Android(4291276245) contains.

Android(4291276245)	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(4291276245)

Conversions

Conversions Part 1

Format	Color
Hex	C7ADD5
RGB	199, 173, 213
RGB Percent	78%, 68%, 84%
CMY	0.2196, 0.3216, 0.1647
CMYK	0.07, 0.19, 0.00, 0.16
HSL	279°, 32%, 76%
HSV	279°, 19%, 84%
XYZ	50.5070, 46.8334, 69.3285
YIQ	185.3340, 2.6560, 17.9520

Conversions

Conversions Part 2

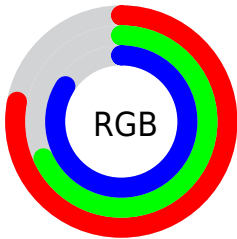
Format	Color
RYB	199, 173, 213
Decimal	13086165
CIELab	74.08, 16.70, -16.74
CIElCh	74, 23.648, 314.920
Yxy	46.8334, 0.3030, 0.2810
Android (android.graphics.Color)	4291276245 (0xFFC7ADD5)
YUV	185.3340, 13.6393, 11.9851
Hunter-Lab	68.4349, 11.9773, -12.1598

Details

The Android color `4291276245` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290500013`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294960639`, and `4287723934` is the 20% darker color. If you saturate the color by 10%, you get `4290812117`, and if you desaturate by 10%, it is `4291740373`.

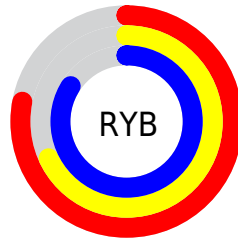
Distribution



Red (78%)

Green (68%)

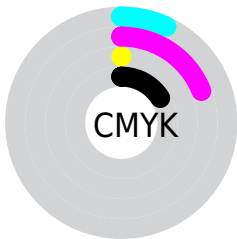
Blue (84%)



Red (78%)

Yellow (68%)

Blue (84%)

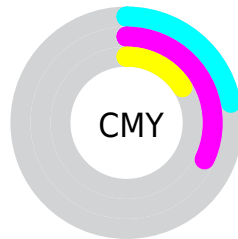


Cyan (7%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (22%)


Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291276245 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 4291276245 by changing the saturation by 10% instead.

 4291276245

 4291276245

4294967295

 4289499833

 4294960639

 4287723934

 4286013572

 4284369003

 4282790227

 4281277499

 4279960614

 4278190351

 4278190080

 4291276245

 4291276245

 4290812117

 4291740373

 4290282197

 4292270293

 4289818069

 4292734421

 4289288405

 4293263317

 4288824277

 4293722069

 4288294357

 4294246357

 4287830229

 4294705109

 4287300565

 4294967253

 4287234261

Harmonies

Analogous

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



4289443040



4291276245



4292585666

Triad

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



4291276245



4291932557



4286301120

Complementary

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



4291276245



4290500013

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.



4287349418



4291276245



4290492556

Square

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



4291276245



4292848280



4288921239



4286300372

Rectangle

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



4291276245



4293044147



4288921239



4286563257

Sweetspot

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



4291276245



4294635775



4289575893



4286347136



4278190080



4286611584

Same Dimension

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



4291276245



4293575935



4292193744



4284964971



4285464747



4280025131

Inverse Universe

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



4292193723



4294952153



4289582514



4285227108



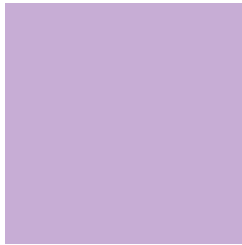
4289396796



4281008143

Previews

White Background



This preview shows how the Android color 4291276245 looks on a white background.

Color Contrast Check

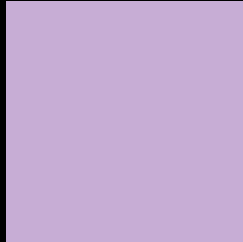
Large Text (above 18pt) WCAG AA × Fail

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 4291276245 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 4291276245 Background



This preview shows how black text looks on a background with the Android color 4291276245.




This preview shows how white text looks on a background with the Android color 4291276245.

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
4291080639

Trichromacy



Original Color
4291276245

Protanomaly
4290228952

Deuteranomaly
4290752724

Tritanomaly
4291145927

Monochromacy



Original Color
4291276245

Achromatopsia
4290361785

Achromatomaly
4290688451

CSS Examples

Text

The CSS property to change the color of the text to Android 4291276245 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, 173, 213)` looks like.

```
.text, #text, p{  
    color:rgb(199, 173, 213)  
}
```

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, 173, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 173, 213) }
```

Border

The CSS property to change the border of an element to Android 4291276245 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, 173, 213) }
```

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

```
.border{ border-color:rgb(199, 173, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 173, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 173, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 173, 213);  
box-shadow:4px 4px 4px 4px rgb(199, 173,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291276245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 173, 213) }
```

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

```
.background{ background-color: rgb(199,  
173, 213) }
```

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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