

Converting Colors

Android(4291865798)

Have a look what the booklet for
Android(4291865798) contains.

Android(4291865798)	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(4291865798)

Conversions

Conversions Part 1

Format	Color
Hex	D0ACC6
RGB	208, 172, 198
RGB Percent	82%, 67%, 78%
CMY	0.1843, 0.3255, 0.2235
CMYK	0.00, 0.17, 0.05, 0.18
HSL	317°, 28%, 75%
HSV	317°, 17%, 82%
XYZ	50.9580, 46.9922, 59.8107
YIQ	185.7280, 13.1100, 15.7180

Conversions

Conversions Part 2

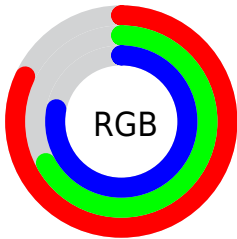
Format	Color
R _Y B	208, 172, 198
Decimal	13675718
CIE Lab	74.18, 17.46, -8.30
CIE LCh	74, 19.336, 334.564
Yxy	46.9922, 0.3230, 0.2979
Android (android.graphics.Color)	4291865798 (0xFFD0ACC6)
YUV	185.7280, 6.0501, 19.5325
Hunter-Lab	68.5508, 12.7259, -3.7450

Details

The Android color `4291865798` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289515702`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294960383`, and `4288247952` is the 20% darker color. If you saturate the color by 10%, you get `4291860416`, and if you desaturate by 10%, it is `4291871180`.

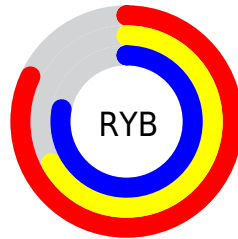
Distribution



Red (82%)

Green (67%)

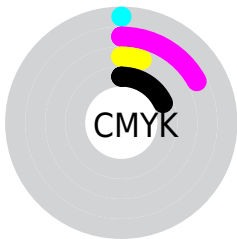
Blue (78%)



Red (82%)

Yellow (67%)

Blue (78%)

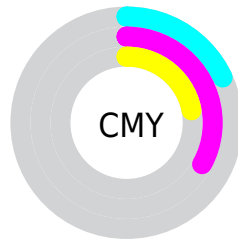


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291865798 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 4291865798 by changing the saturation by 10% instead.

 4291865798

 4291865798

4294967295

 4290023851

 4294960383

 4288247952

 4286537591


 4284893022


 4283314246



















 4281735728

 4280353307

 4278190080

 4291865798

 4291865798

 4291860416	 4291871180
 4291855034	 4291876562
 4291849909	 4291881687
 4291844527	 4291887069
 4291839145	 4291887075
 4291833763	 4291887081
 4291828382	 4291887086
 4291823256	 4291887092
 4291821718	 4291887098

Harmonies

Analogous

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



4290621908



4291865798



4292520628

Triad

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



4291865798



4290950803



4287086794

Complementary

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



4291865798



4289515702

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.



4287349177



4291865798



4289641369

Square

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



4291865798



4291997847



4288331687



4287741142

Rectangle

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



4291865798



4292651944



4288331687



4287086788

Sweetspot

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



4291865798



4294963963



4290161872



4286609533



4278190080



4286611584

Same Dimension

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



4291865798



4294953456



4291865780



4285095526



4289200250



4280877085

Inverse Universe

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



4291865798



4294953456



4289515720



4285095526



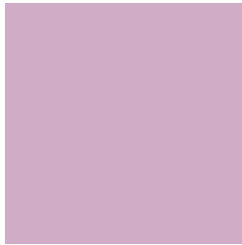
4289200250



4280877085

Previews

White Background



This preview shows how the Android color 4291865798 looks on a white background.

Color Contrast Check

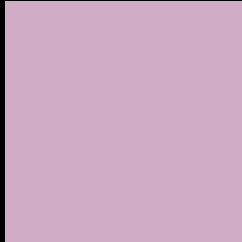
Large Text (above 18pt) WCAG AA × Fail

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 4291865798 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 4291865798 Background



This preview shows how black text looks on a background with the Android color 4291865798.




This preview shows how white text looks on a background with the Android color 4291865798.

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
4291800763

Trichromacy



Original Color
4291865798

Protanomaly
4290687690

Deuteranomaly
4291276741

Tritanomaly
4291800511

Monochromacy



Original Color
4291865798

Achromatopsia
4290427578

Achromatomaly
4290950590

CSS Examples

Text

The CSS property to change the color of the text to Android 4291865798 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(208, 172, 198)` looks like.

```
.text, #text, p{  
    color:rgb(208, 172, 198)  
}
```

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(208, 172, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 172, 198) }
```

Border

The CSS property to change the border of an element to Android 4291865798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

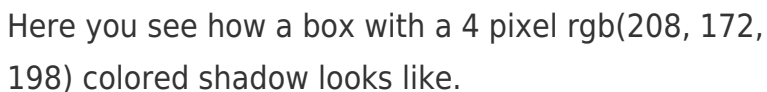
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 172, 198) }
```

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

```
.border{ border-color:rgb(208, 172, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 172, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 172, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 172, 198);  
box-shadow:4px 4px 4px 4px rgb(208, 172,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291865798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 172, 198) }
```

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

```
.background{ background-color: rgb(208,  
172, 198) }
```

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