

Converting Colors

Android(4291481798)

Have a look what the booklet for
Android(4291481798) contains.

Android(4291481798)	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(4291481798)

Conversions

Conversions Part 1

Format	Color
Hex	CAD0C6
RGB	202, 208, 198
RGB Percent	79%, 82%, 78%
CMY	0.2078, 0.1843, 0.2235
CMYK	0.03, 0.00, 0.05, 0.18
HSL	96°, 10%, 80%
HSV	96°, 5%, 82%
XYZ	57.1060, 61.7455, 62.3343
YIQ	205.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

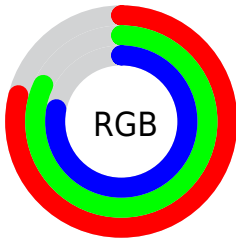
Format	Color
RYB	198, 208, 204
Decimal	13291718
CIELab	82.78, -3.86, 4.24
CIELCh	83, 5.732, 132.313
Yxy	61.7455, 0.3152, 0.3408
Android (android.graphics.Color)	4291481798 (0xFFCAD0C6)
YUV	205.0660, -3.4835, -2.6889
Hunter-Lab	78.5783, -7.7889, 7.9715

Details

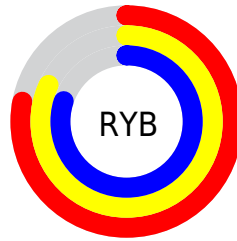
The Android color `4291481798` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291610320`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287928976` is the 20% darker color. If you saturate the color by 10%, you get `4290695345`, and if you desaturate by 10%, it is `4292268251`.

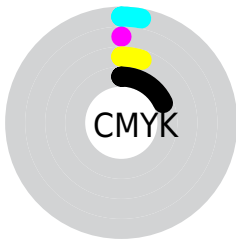
Distribution



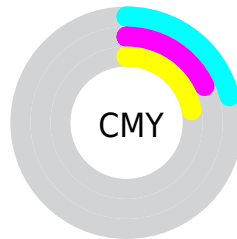
- Red (79%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291481798 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 4291481798 by changing the saturation by 10% instead.

 4291481798

 4291481798

4294967295

 4289705131

 4287928976

 4286218359

 4284573534


 4283060038

 4281546800

 4280164891

 4278521088

 4278190080

 4291481798

 4291481798

 4290695345

 4292268251

 4289843356

 4293120240

 4289056904

 4293906687

 4288204915

 4294758655

 4287418462

 4294955263

 4286566473

 4285780020

 4284928032

 4284141579

Harmonies

Analogous

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



4291874500



4291481798



4291154379

Triad

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



4291481798



4291153880



4292529100

Complementary

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



4291481798



4291610320

Split Complementary

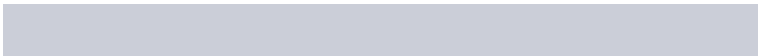
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292332497



4291481798



4291546840

Square

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



4291481798



4290957781



4292005078



4292463559

Rectangle

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



4291481798



4290957774



4292005078



4292463566

Sweetspot

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



4291481798



4294836220



4291873990



4286546046



4278190080



4286611584

Same Dimension

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



4291481798



4294377456



4291219655



4284770657



4282624000



4279249152

Inverse Universe

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



4291610320



4294570239



4291872463



4284899689



4284809384



4279762985

Previews

White Background



This preview shows how the Android color 4291481798 looks on a white background.

Color Contrast Check

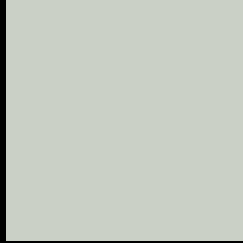
Large Text (above 18pt) WCAG AA × Fail

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 4291481798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

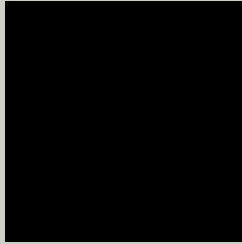
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

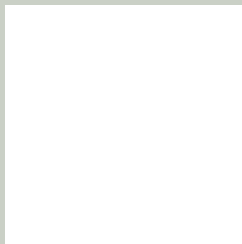
Any Text WCAG AAA ✓ Pass

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

Android 4291481798 Background



This preview shows how black text looks on a background with the Android color 4291481798.



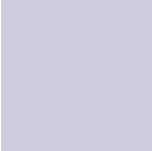
This preview shows how white text looks on a background with the Android color 4291481798.

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
4291743197

Trichromacy



Original Color

4291481798

Protanomaly

4291874501

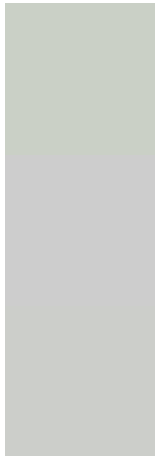
Deuteranomaly

4292594375

Tritanomaly

4291677909

Monochromacy



Original Color

4291481798

Achromatopsia

4291677645

Achromatomaly

4291612362

CSS Examples

Text

The CSS property to change the color of the text to Android 4291481798 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, 208, 198)` looks like.

```
.text, #text, p{  
    color:rgb(202, 208, 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(202, 208, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 208, 198) }
```

Border

The CSS property to change the border of an element to Android 4291481798 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, 208, 198) }
```

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

```
.border{ border-color:rgb(202, 208, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 208, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 208, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 208, 198);  
box-shadow:4px 4px 4px 4px rgb(202, 208,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291481798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 208, 198) }
```

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

```
.background{ background-color: rgb(202,  
208, 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