

Converting Colors

Android(4291342798)

Have a look what the booklet for
Android(4291342798) contains.

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Color

Android(4291342798)

Conversions

Conversions Part 1

Format	Color
Hex	C8B1CE
RGB	200, 177, 206
RGB Percent	78%, 69%, 81%
CMY	0.2157, 0.3059, 0.1922
CMYK	0.03, 0.14, 0.00, 0.19
HSL	288°, 23%, 75%
HSV	288°, 14%, 81%
XYZ	50.6821, 48.1799, 65.0209
YIQ	187.1830, 4.3990, 13.8950

Conversions

Conversions Part 2

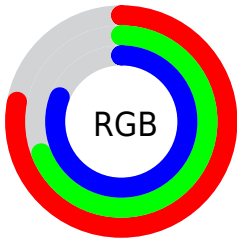
Format	Color
R _Y B	200, 177, 206
Decimal	13152718
CIE Lab	74.94, 13.48, -11.63
CIE LCh	75, 17.803, 319.212
Yxy	48.1799, 0.3093, 0.2940
Android (android.graphics.Color)	4291342798 (0xFFC8B1CE)
YUV	187.1830, 9.2768, 11.2405
Hunter-Lab	69.4117, 8.8643, -6.9513

Details

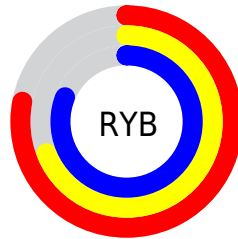
The Android color `4291342798` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290236081`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294961663`, and `4287790232` is the 20% darker color. If you saturate the color by 10%, you get `4291075278`, and if you desaturate by 10%, it is `4291610318`.

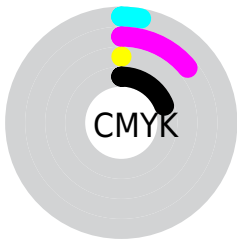
Distribution



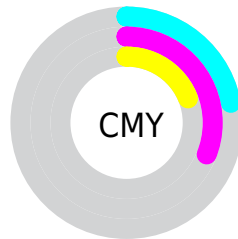
- Red (78%)
- Green (69%)
- Blue (81%)



- Red (78%)
- Yellow (69%)
- Blue (81%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (19%)





- Cyan (22%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291342798 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 4291342798 by changing the saturation by 10% instead.

 4291342798

 4291342798

4294967295

 4289566386

 4294961663

 4287790232

 4286079870

 4284435301


 4282856781


 4281409334

 4280027425

 4278190087

 4278190080

 4291342798

 4291342798

 4291075278

 4291610318

 4290742478

 4291943118

 4290474958

 4292210638

 4290207694

 4292476878

 4289940174

 4292739022

 4289607118

 4293066702

 4289339854

 4293328846

 4289072334

 4293590990

 4288872654

 4293853134

Harmonies

Analogous

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



4290033367



4291342798



4292259519

Triad

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



4291342798



4291540377



4287546051

Complementary

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



4291342798



4290236081

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.



4288135858



4291342798



4290427801

Square

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



4291342798



4292325536



4289183651



4287676625

Rectangle

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



4291342798



4292521396



4289183651



4287611581

Sweetspot

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



4291342798



4294833663



4289837006



4286478720



4278190080



4286611584

Same Dimension

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



4291342798



4294366463



4291736006



4284767334



4286775462



4280156198

Inverse Universe

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



4291735991



4294956253



4289842873



4284898398



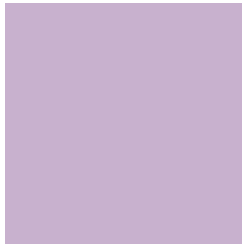
4289069090



4280680456

Previews

White Background



This preview shows how the Android color 4291342798 looks on a white background.

Color Contrast Check

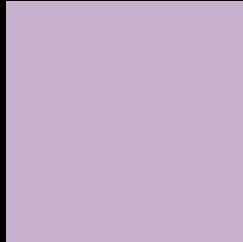
Large Text (above 18pt) WCAG AA × Fail

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 4291342798 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 4291342798 Background



This preview shows how black text looks on a background with the Android color 4291342798.



This preview shows how white text looks on a background with the Android color 4291342798.

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


4291342798

Protanopia

4290033618

Deuteranopia

4290884813



Tritanopia
4291212225

Trichromacy



Original Color
4291342798

Protanomaly
4290491857

Deuteranomaly
4291081165

Tritanomaly
4291277510

Monochromacy



Original Color
4291342798

Achromatopsia
4290493371

Achromatomaly
4290820034

CSS Examples

Text

The CSS property to change the color of the text to Android 4291342798 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(200, 177, 206)` looks like.

```
.text, #text, p{  
    color:rgb(200, 177, 206)  
}
```

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(200, 177, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 177, 206) }
```

Border

The CSS property to change the border of an element to Android 4291342798 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(200, 177, 206) }
```

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

```
.border{ border-color:rgb(200, 177, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 177, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 177, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 177, 206);  
box-shadow:4px 4px 4px 4px rgb(200, 177,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291342798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 177, 206) }
```

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

```
.background{ background-color: rgb(200,  
177, 206) }
```

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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