

Converting Colors

Android(4291199398)

Have a look what the booklet for
Android(4291199398) contains.

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Color

Android(4291199398)

Conversions

Conversions Part 1

Format	Color
Hex	C681A6
RGB	198, 129, 166
RGB Percent	78%, 51%, 65%
CMY	0.2235, 0.4941, 0.3490
CMYK	0.00, 0.35, 0.16, 0.22
HSL	328°, 38%, 64%
HSV	328°, 35%, 78%
XYZ	38.0219, 30.4595, 39.9517
YIQ	153.8490, 29.2470, 26.1350

Conversions

Conversions Part 2

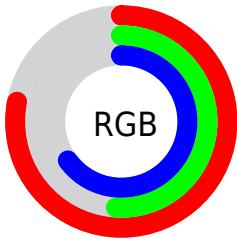
Format	Color
R _Y B	198, 129, 166
Decimal	13009318
CIE Lab	62.05, 32.00, -8.62
CIE LCh	62, 33.136, 344.930
Yxy	30.4595, 0.3506, 0.2809
Android (android.graphics.Color)	4291199398 (0xFFC681A6)
YUV	153.8490, 5.9904, 38.7204
Hunter-Lab	55.1901, 26.3907, -4.2865

Details

The Android color `4291199398` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286695073`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294948829`, and `4287581810` is the 20% darker color. If you saturate the color by 10%, you get `4291194269`, and if you desaturate by 10%, it is `4291204527`.

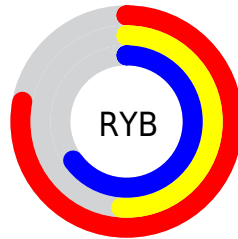
Distribution



Red (78%)

Green (51%)

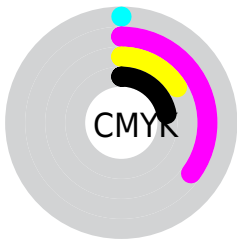
Blue (65%)



Red (78%)

Yellow (51%)

Blue (65%)

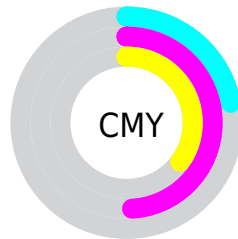


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (22%)



Cyan (22%)


Magenta (49%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291199398 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 4291199398 by changing the saturation by 10% instead.

 4291199398

 4291199398

4294967295

 4289357708

 4294948829

 4287581810

 4294956026

 4285806170


 4294963199


 4284161602

 4282516524


 4281073688


 4278190080


 4291199398


 4291199398

 4291194269


 4291204527

 4291189140


 4291209656

 4291184266

 4291214530

 4291179137


 4291219659

 4291174008

 4291224788

 4291168879

 4291229917

 4291166314

 4291231718

 4291231727

 4291231737

Harmonies

Analogous

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



4289497536



4291199398



4291854472

Triad

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



4291199398



4288387420



4280722366

Complementary

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



4291199398



4286695073

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.



4281312932



4291199398



4286226539

Square

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



4291199398



4290219869



4283803014



4283669966

Rectangle

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



4291199398



4291658614



4283803014



4280395191

Sweetspot

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



4291199398



4294960883



4288709062



4286607480



4278190080



4286611584

Same Dimension

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



4291199398



4294939853



4291199364



4284701279



4288872536



4280549395

Inverse Universe

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



4291199398



4294939853



4286695107



4284701279



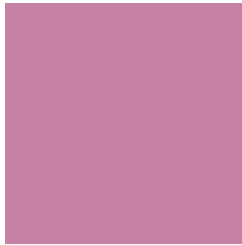
4288872536



4280549395

Previews

White Background



This preview shows how the Android color 4291199398 looks on a white background.

Color Contrast Check

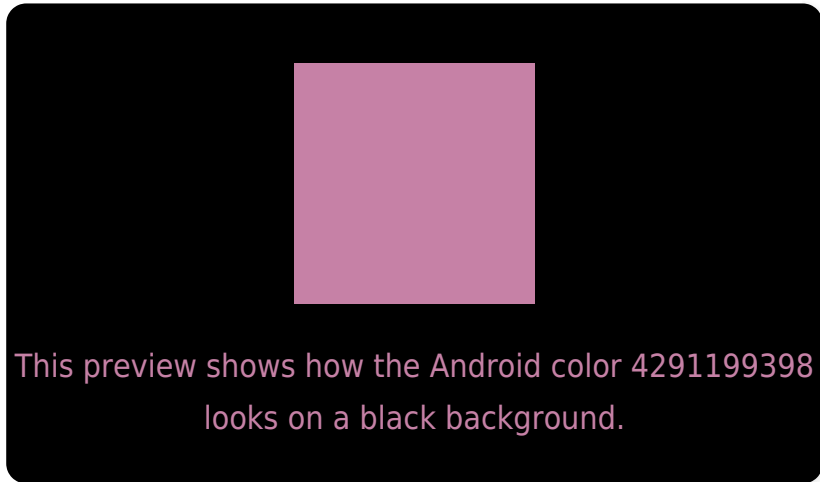
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291199398 Background



This preview shows how black text looks on a background with the Android color 4291199398.



This preview shows how white text looks on a background with the Android color 4291199398.

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
4291199398

Protanopia
4287665587

Deuteranopia
4288647843



Tritanopia
4291003791

Trichromacy



Original Color
4291199398

Protanomaly
4288974510

Deuteranomaly
4289563812

Tritanomaly
4291069079

Monochromacy



Original Color
4291199398

Achromatopsia
4288322202

Achromatomaly
4289368478

CSS Examples

Text

The CSS property to change the color of the text to Android 4291199398 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(198, 129, 166)` looks like.

```
.text, #text, p{  
    color:rgb(198, 129, 166)  
}
```

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(198, 129, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 129, 166) }
```

Border

The CSS property to change the border of an element to Android 4291199398 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(198, 129, 166) }
```

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

```
.border{ border-color:rgb(198, 129, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 129, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 129, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 129, 166); box-shadow:4px 4px 4px 4px rgb(198, 129, 166) }
```

Background

The CSS property to change the background color of an element to Android 4291199398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 129, 166) }
```

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

```
.background{ background-color: rgb(198,  
129, 166) }
```

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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