

Converting Colors

Android(4291403998)

Have a look what the booklet for
Android(4291403998) contains.

Android(4291403998)	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(4291403998)

Conversions

Conversions Part 1

Format	Color
Hex	C9A0DE
RGB	201, 160, 222
RGB Percent	79%, 63%, 87%
CMY	0.2118, 0.3725, 0.1294
CMYK	0.09, 0.28, 0.00, 0.13
HSL	280°, 48%, 75%
HSV	280°, 28%, 87%
XYZ	49.8430, 42.8330, 74.7478
YIQ	179.3270, 4.5340, 27.9740

Conversions

Conversions Part 2

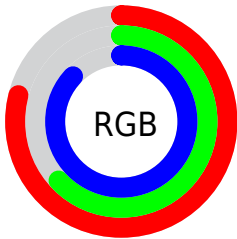
Format	Color
R_{YB}	201, 160, 222
Decimal	13213918
CIE _{Lab}	71.44, 26.30, -25.67
CIE _{LCh}	71, 36.752, 315.696
Yxy	42.8330, 0.2977, 0.2558
Android (android.graphics.Color)	4291403998 (0xFFC9A0DE)
YUV	179.3270, 21.0378, 19.0072
Hunter-Lab	65.4470, 21.4096, -21.9030

Details

The Android color `4291403998` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290109088`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294957055`, and `4287786151` is the 20% darker color. If you saturate the color by 10%, you get `4290874078`, and if you desaturate by 10%, it is `4291933918`.

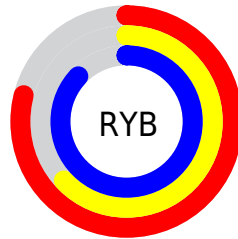
Distribution



Red (79%)

Green (63%)

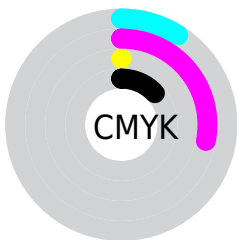
Blue (87%)



Red (79%)

Yellow (63%)

Blue (87%)

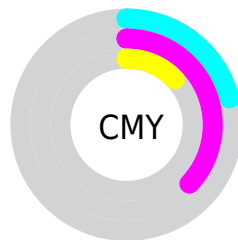


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (21%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403998 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 4291403998 by changing the saturation by 10% instead.

 4291403998

 4291403998

4294967295

 4289562306

 4294957055

 4287786151

 4294964479

 4286075788

 4284431474

 4282787162

 4281208642

 4280025132

 4278190358

 4278190080

 4291403998

 4291403998

 4290874078

 4291933918

 4290409694

 4292398302

 4289879518

 4292928478

 4289415134

 4293392862

 4288885214

 4293918686

 4288420830

 4294377438

 4287890910

 4294901726

 4287824094

 4294967262

Harmonies

Analogous

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



4288457967



4291403998



4293302208

Triad

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



4291403998



4292126574



4281975232

Complementary

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



4291403998



4290109088

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.



4284792989



4291403998



4290032494

Square

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



4291403998



4293500032



4287544191



4281581278

Rectangle

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



4291403998



4293957034



4287544191



4282892724

Sweetspot

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



4291403998



4294503423



4288722654



4286280576



4278190080



4286611584

Same Dimension

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



4291403998



4293044479



4292780245



4285293936



4285792432



4280287280

Inverse Universe

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



4292780213



4294944966



4288732841



4285556073



4289724476



4281335824

Previews

White Background



This preview shows how the Android color 4291403998 looks on a white background.

Color Contrast Check

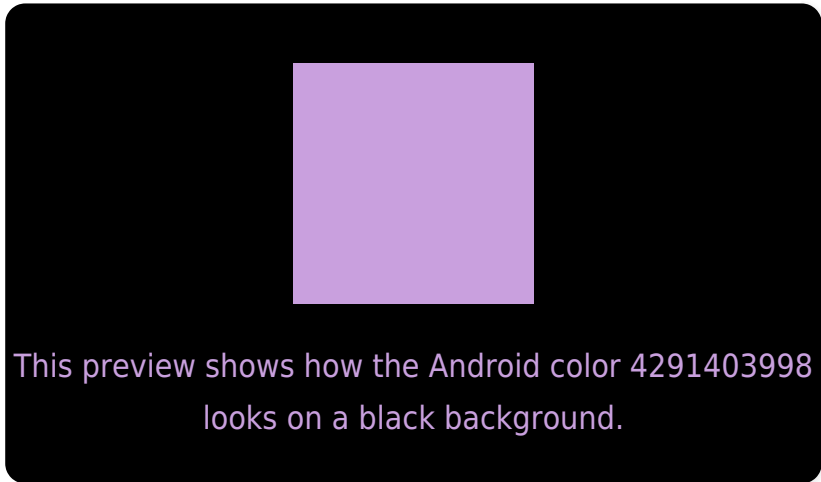
Large Text (above 18pt) WCAG AA × Fail

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

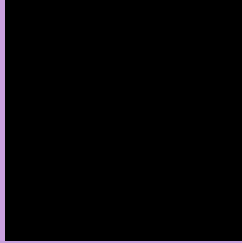
Any Text WCAG AA ✓ Pass

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 4291403998 Background



This preview shows how black text looks on a background with the Android color 4291403998.



This preview shows how white text looks on a background with the Android color 4291403998.

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
4291012789

Trichromacy



Original Color
4291403998

Protanomaly
4289636580

Deuteranomaly
4290095325

Tritanomaly
4291143108

Monochromacy



Original Color
4291403998

Achromatopsia
4289967027

Achromatomaly
4290489539

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403998 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(201, 160, 222)` looks like.

```
.text, #text, p{  
    color:rgb(201, 160, 222)  
}
```

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(201, 160, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 160, 222) }
```

Border

The CSS property to change the border of an element to Android 4291403998 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(201, 160, 222) }
```

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

```
.border{ border-color:rgb(201, 160, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 160, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 160, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 160, 222);  
box-shadow:4px 4px 4px 4px rgb(201, 160,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291403998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 160, 222) }
```

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

```
.background{ background-color: rgb(201,  
160, 222) }
```

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