

Converting Colors

Android(4291210978)

Have a look what the booklet for
Android(4291210978) contains.

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Color

Android(4291210978)

Conversions

Conversions Part 1

Format	Color
Hex	C6AEE2
RGB	198, 174, 226
RGB Percent	78%, 68%, 89%
CMY	0.2235, 0.3176, 0.1137
CMYK	0.12, 0.23, 0.00, 0.11
HSL	268°, 47%, 78%
HSV	268°, 23%, 89%
XYZ	52.1522, 47.7689, 78.4231
YIQ	187.1040, -2.3880, 21.2600

Conversions

Conversions Part 2

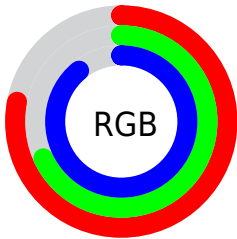
Format	Color
R_{YB}	198, 174, 226
Decimal	13020898
CIE _{Lab}	74.68, 18.48, -22.93
CIE _{LCh}	75, 29.453, 308.862
Yxy	47.7689, 0.2924, 0.2678
Android (android.graphics.Color)	4291210978 (0xFFC6AEE2)
YUV	187.1040, 19.1757, 9.5558
Hunter-Lab	69.1150, 13.7397, -18.8944

Details

The Android color `4291210978` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291486382`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960895`, and `4287658411` is the 20% darker color. If you saturate the color by 10%, you get `4290418658`, and if you desaturate by 10%, it is `4292003298`.

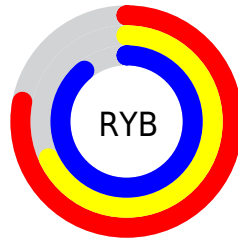
Distribution



Red (78%)

Green (68%)

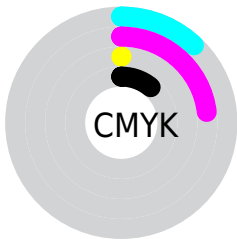
Blue (89%)



Red (78%)

Yellow (68%)

Blue (89%)

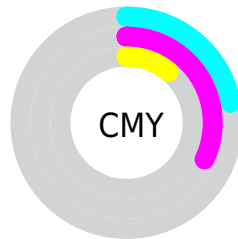


Cyan (12%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (22%)


Magenta (32%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291210978 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 4291210978 by changing the saturation by 10% instead.

 4291210978

 4291210978

4294967295

 4289369030

 4294960895

 4287658411

 4285948304

 4284303734


 4282659421

 4281146438

 4279764527

 4278190362

 4278190080

 4291210978

 4291210978

 4290418658

 4292003298

 4289626594

 4292795362

 4288768738

 4293653218

 4287976674

 4294442978

 4287184354

 4294967266

 4286392034

 4285599970

 4285006050

Harmonies

Analogous

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



4288788717



4291210978



4292978380

Triad

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



4291210978



4292652934



4285319103

Complementary

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



4291210978



4291486382

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.



4287022499



4291210978



4291017090

Square

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



4291210978



4293633943



4289052813



4284859865

Rectangle

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



4291210978



4293633210



4289052813



4285777846

Sweetspot

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



4291210978



4294307327



4289645538



4286215552



4278190080



4286611584

Same Dimension

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



4291210978



4292458751



4292849378



4285162864



4283498672



4279631920

Inverse Universe

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



4293045962



4294949086



4289847982



4285556075



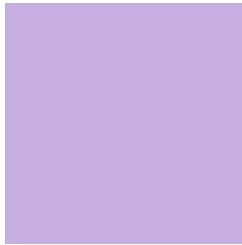
4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4291210978 looks on a white background.

Color Contrast Check

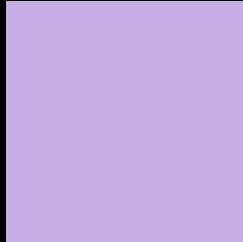
Large Text (above 18pt) WCAG AA × Fail

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 4291210978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

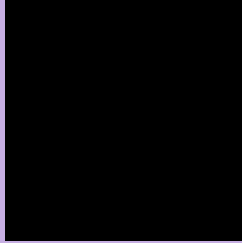
Any Text WCAG AA ✓ Pass

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 4291210978 Background



This preview shows how black text looks on a background with the Android color 4291210978.



This preview shows how white text looks on a background with the Android color 4291210978.

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
4291210978

Protanopia
4289509096

Deuteranopia
4290098401



Tritanopia
4290884802

Trichromacy



Original Color
4291210978

Protanomaly
4290098150

Deuteranomaly
4290491105

Tritanomaly
4291015374

Monochromacy



Original Color
4291210978

Achromatopsia
4290493371

Achromatomaly
4290754249

CSS Examples

Text

The CSS property to change the color of the text to Android 4291210978 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, 174, 226)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 226)  
}
```

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, 174, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 226) }
```

Border

The CSS property to change the border of an element to Android 4291210978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

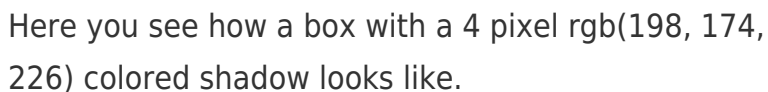
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 174, 226) }
```

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

```
.border{ border-color:rgb(198, 174, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 174, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 174, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 174, 226); box-shadow:4px 4px 4px 4px rgb(198, 174, 226) }
```

Background

The CSS property to change the background color of an element to Android 4291210978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 226) }
```

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

```
.background{ background-color: rgb(198,  
174, 226) }
```

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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