

Converting Colors

Android(4291723978)

Have a look what the booklet for
Android(4291723978) contains.

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Color

Android(4291723978)

Conversions

Conversions Part 1

Format	Color
Hex	CE82CA
RGB	206, 130, 202
RGB Percent	81%, 51%, 79%
CMY	0.1922, 0.4902, 0.2078
CMYK	0.00, 0.37, 0.02, 0.19
HSL	303°, 44%, 66%
HSV	303°, 37%, 81%
XYZ	44.0969, 33.3513, 59.9904
YIQ	160.9320, 22.1840, 38.5040

Conversions

Conversions Part 2

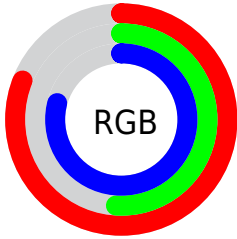
Format	Color
R_{YB}	206, 130, 202
Decimal	13533898
CIE _{Lab}	64.44, 40.33, -25.26
CIE _{LCh}	64, 47.589, 327.937
Yxy	33.3513, 0.3208, 0.2427
Android (android.graphics.Color)	4291723978 (0xFFCE82CA)
YUV	160.9320, 20.2465, 39.5246
Hunter-Lab	57.7506, 35.2345, -21.1641

Details

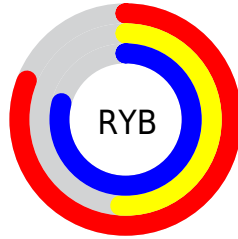
The Android color `4291723978` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286762630`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294949119`, and `4288040596` is the 20% darker color. If you saturate the color by 10%, you get `4291718601`, and if you desaturate by 10%, it is `4291729355`.

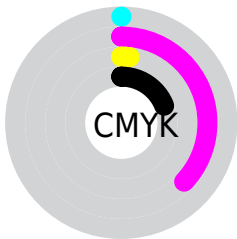
Distribution



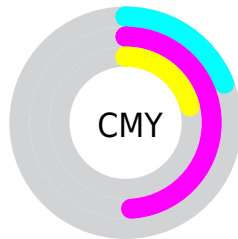
- Red (81%)
- Green (51%)
- Blue (79%)



- Red (81%)
- Yellow (51%)
- Blue (79%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (19%)





- Cyan (19%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291723978 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 4291723978 by changing the saturation by 10% instead.

 4291723978

 4291723978

4294967295

 4289882286

 4294949119

 4288040596

 4294956287

 4286264698

 4294963711


 4284554337

 4282908745


 4281335858


 4279566364


 4278190080


 4291723978


 4291723978

 4291718601


 4291729355

 4291713480

 4291734476

 4291708103

 4291739853

 4291702982

 4291744974


 4291697605


 4291750351

 4291692227

 4291755729

 4291690691

 4291755986

 4291755987

 4291755988

Harmonies

Analogous

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



4288320231



4291723978



4293425569

Triad

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



4291723978



4290287941



4278235587

Complementary

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



4291723978



4286762630

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.



4278235800



4291723978



4287473230

Square

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



4291723978



4292446549



4284001901



4278234339

Rectangle

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



4291723978



4293687684



4284001901



4278235829

Sweetspot

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



4291723978



4294960126



4287005390



4286607231



4278190080



4286611584

Same Dimension

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



4291723978



4294938617



4291723940



4284898405



4289069213



4280680484

Inverse Universe

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



4291723978



4294938617



4286762668



4284898405



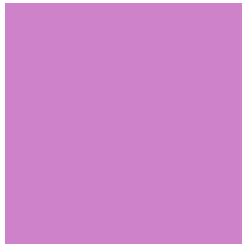
4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4291723978 looks on a white background.

Color Contrast Check

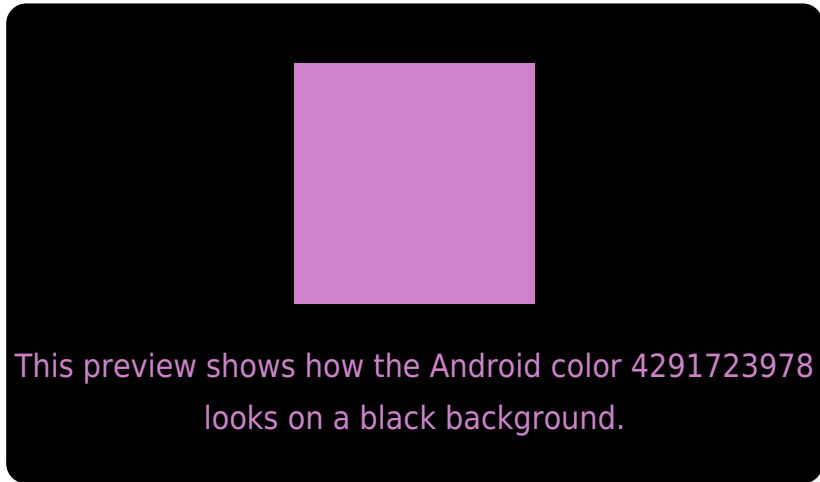
Large Text (above 18pt) WCAG AA × Fail

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

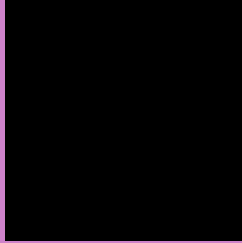
Any Text WCAG AA ✓ Pass

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 4291723978 Background



This preview shows how black text looks on a background with the Android color 4291723978.



This preview shows how white text looks on a background with the Android color 4291723978.

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
4291723978

Protanopia
4287142620

Deuteranopia
4288125638



Tritanopia
4291267735

Trichromacy



Original Color
4291723978



Protanomaly
4288778709



Deuteranomaly
4289434055



Tritanomaly
4291463338

Monochromacy



Original Color
4291723978



Achromatopsia
4288782753



Achromatomaly
4289828528

CSS Examples

Text

The CSS property to change the color of the text to Android 4291723978 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(206, 130, 202)` looks like.

```
.text, #text, p{  
    color:rgb(206, 130, 202)  
}
```

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(206, 130, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 130, 202) }
```

Border

The CSS property to change the border of an element to Android 4291723978 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(206, 130, 202) }
```

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

```
.border{ border-color:rgb(206, 130, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 130, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 130, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 130, 202);  
box-shadow:4px 4px 4px 4px rgb(206, 130,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291723978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 130, 202) }
```

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

```
.background{ background-color: rgb(206,  
130, 202) }
```

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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