

Converting Colors

Android(4291079880)

Have a look what the booklet for
Android(4291079880) contains.

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Color

Android(4291079880)

Conversions

Conversions Part 1

Format	Color
Hex	C4AEC8
RGB	196, 174, 200
RGB Percent	77%, 68%, 78%
CMY	0.2314, 0.3176, 0.2157
CMYK	0.02, 0.13, 0.00, 0.22
HSL	291°, 19%, 73%
HSV	291°, 13%, 78%
XYZ	48.3263, 46.1780, 61.0098
YIQ	183.5420, 4.7660, 12.7500

Conversions

Conversions Part 2

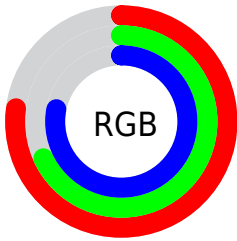
Format	Color
R _Y B	196, 174, 200
Decimal	12889800
CIE Lab	73.66, 12.60, -10.30
CIE LCh	74, 16.274, 320.755
Yxy	46.1780, 0.3108, 0.2969
Android (android.graphics.Color)	4291079880 (0xFFC4AEC8)
YUV	183.5420, 8.1138, 10.9257
Hunter-Lab	67.9544, 8.0216, -5.6627

Details

The Android color `4291079880` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289906862`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294829823`, and `4287527570` is the 20% darker color. If you saturate the color by 10%, you get `4290878152`, and if you desaturate by 10%, it is `4291281608`.

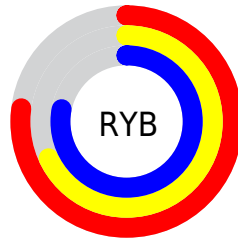
Distribution



Red (77%)

Green (68%)

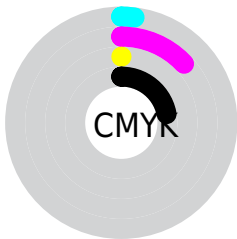
Blue (78%)



Red (77%)

Yellow (68%)

Blue (78%)

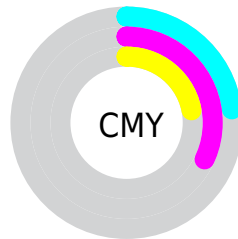


Cyan (2%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (23%)


Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079880 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 4291079880 by changing the saturation by 10% instead.

 4291079880

 4291079880

4294967295

 4289303469

 4294829823

 4287527570

 4285817208


 4284238176

 4282659400

 4281212209

 4279895325

 4278190080

 4291079880

 4291079880

 4290878152

 4291281608

 4290676424

 4291483336

 4290474696

 4291685064

 4290272968

 4291886792

 4290071240

 4292083656

 4289869512

 4292280264

 4289602248

 4292542408

 4289400520

 4292739016

 4289265864

 4292935624

Harmonies

Analogous

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



4289901521



4291079880



4291865530

Triad

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



4291079880



4291146392



4287545023

Complementary

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



4291079880



4289906862

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.



4288069040



4291079880



4290164633

Square

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



4291079880



4291931806



4289051554



4287741132

Rectangle

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



4291079880



4292127664



4289051554



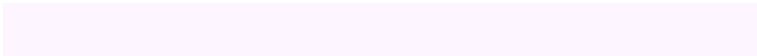
4287676090

Sweetspot

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



4291079880



4294833663



4289639112



4286544256



4278190080



4286611584

Same Dimension

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



4291079880



4294563583



4291342015



4284635747



4287234211



4280156196

Inverse Universe

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



4291342002



4294956764



4289644727



4284701275



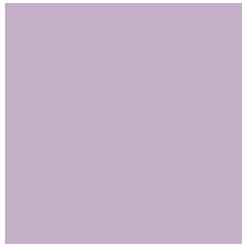
4288872473



4280549381

Previews

White Background



This preview shows how the Android color 4291079880 looks on a white background.

Color Contrast Check

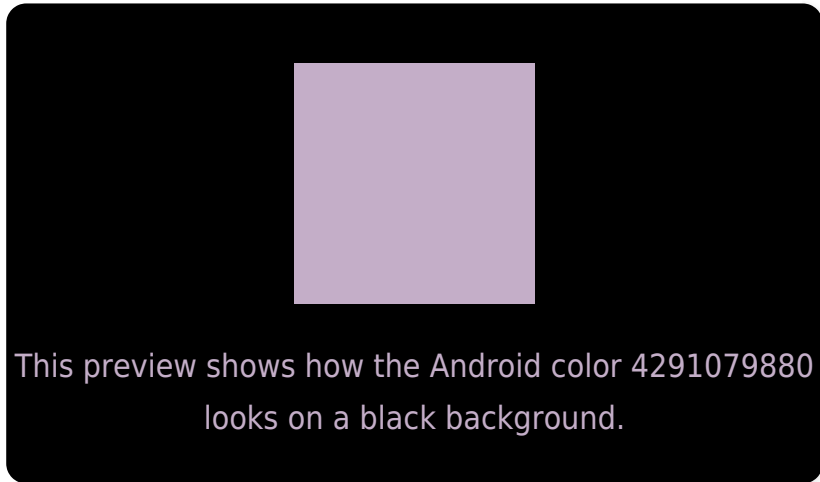
Large Text (above 18pt) WCAG AA × Fail

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

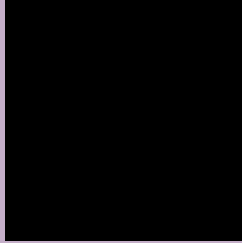
Any Text WCAG AA ✓ Pass

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 4291079880 Background



This preview shows how black text looks on a background with the Android color 4291079880.



This preview shows how white text looks on a background with the Android color 4291079880.

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
4291079880

Protanopia
4289901772

Deuteranopia
4290687176



Tritanopia
4290949310

Trichromacy



Original Color
4291079880

Protanomaly
4290360011

Deuteranomaly
4290817992

Tritanomaly
4291014594

Monochromacy



Original Color
4291079880

Achromatopsia
4290295992

Achromatomaly
4290557118

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079880 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(196, 174, 200)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 200)  
}
```

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(196, 174, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 200) }
```

Border

The CSS property to change the border of an element to Android 4291079880 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(196, 174, 200) }
```

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

```
.border{ border-color:rgb(196, 174, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 174, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 200);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291079880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 200) }
```

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

```
.background{ background-color: rgb(196,  
174, 200) }
```

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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