

Converting Colors

Android(4291420878)

Have a look what the booklet for
Android(4291420878) contains.

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Color

Android(4291420878)

Conversions

Conversions Part 1

Format	Color
Hex	C9E2CE
RGB	201, 226, 206
RGB Percent	79%, 89%, 81%
CMY	0.2118, 0.1137, 0.1922
CMYK	0.11, 0.00, 0.09, 0.11
HSL	132°, 30%, 84%
HSV	132°, 11%, 89%
XYZ	62.4243, 71.2665, 68.8582
YIQ	216.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

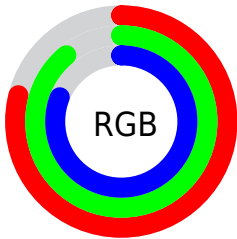
Format	Color
RYB	201, 222, 226
Decimal	13230798
CIELab	87.61, -11.99, 6.98
CIELCh	88, 13.875, 149.821
Yxy	71.2665, 0.3082, 0.3518
Android (android.graphics.Color)	4291420878 (0xFFC9E2CE)
YUV	216.2450, -5.0508, -13.3699
Hunter-Lab	84.4195, -15.7415, 10.7327

Details

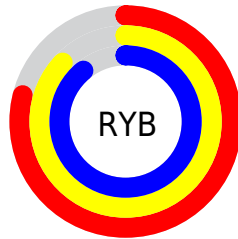
The Android color `4291420878` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293052893`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4287867800` is the 20% darker color. If you saturate the color by 10%, you get `4289913532`, and if you desaturate by 10%, it is `4292928224`.

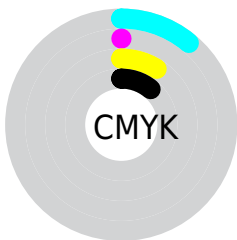
Distribution



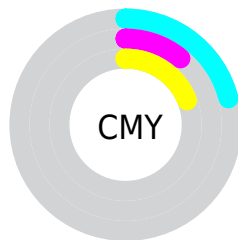
- Red (79%)
- Green (89%)
- Blue (81%)



- Red (79%)
- Yellow (87%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291420878 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 4291420878 by changing the saturation by 10% instead.

 4291420878

 4291420878

4294967295

 4289644211

 4287867800

 4286156926

 4284511845

 4282932813


 4281419318

 4280037409

 4278524682

 4278190080

 4291420878

 4291420878

 4289913532

 4292928224

 4288471722

 4294370034

 4286964376

 4294959871

 4285522566

 4284015220

 4282507874

 4281066063

 4279558717

 4278247981

Harmonies

Analogous

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



4292403141



4291420878



4290700507

Triad

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



4291420878



4291747318



4294497231

Complementary

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



4291420878



4293052893

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.



4294366172



4291420878



4292794610

Square

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



4291420878



4290830834



4293776873



4294104773

Rectangle

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



4291420878



4290503652



4293776873



4294497235

Sweetspot

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



4291420878



4294443001



4292731593



4286218363



4278190080



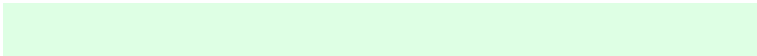
4286611584

Same Dimension

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



4291420878



4292804580



4291420891



4284837991



4278235171



4278202378

Inverse Universe

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



4293052893



4294958840



4293052881



4285556078



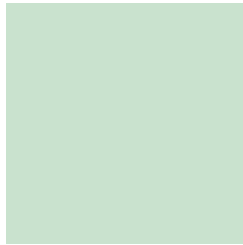
4289724557



4281335847

Previews

White Background



This preview shows how the Android color 4291420878 looks on a white background.

Color Contrast Check

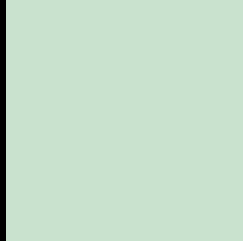
Large Text (above 18pt) WCAG AA × Fail

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 4291420878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

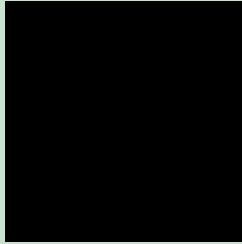
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

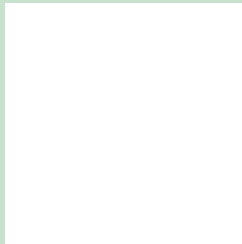
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291420878 Background



This preview shows how black text looks on a background with the Android color 4291420878.

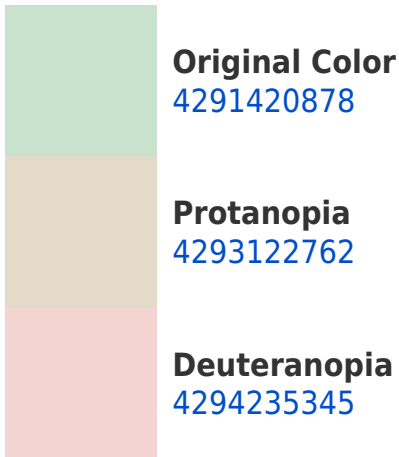


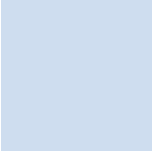
This preview shows how white text looks on a background with the Android color 4291420878.

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
4291747311

Trichromacy



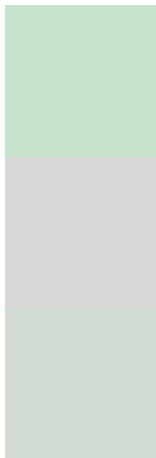
Original Color
4291420878

Protanomaly
4292533707

Deuteranomaly
4293188048

Tritanomaly
4291616739

Monochromacy



Original Color
4291420878

Achromatopsia
4292401368

Achromatomaly
4292074708

CSS Examples

Text

The CSS property to change the color of the text to Android 4291420878 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, 226, 206)` looks like.

```
.text, #text, p{  
    color:rgb(201, 226, 206)  
}
```

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, 226, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 226, 206) }
```

Border

The CSS property to change the border of an element to Android 4291420878 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, 226, 206) }
```

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

```
.border{ border-color:rgb(201, 226, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 226, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 226, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 226, 206);  
box-shadow:4px 4px 4px 4px rgb(201, 226,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291420878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 226, 206) }
```

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

```
.background{ background-color: rgb(201,  
226, 206) }
```

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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