

Converting Colors

Android(4291159498)

Have a look what the booklet for
Android(4291159498) contains.

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Color

Android(4291159498)

Conversions

Conversions Part 1

Format	Color
Hex	C5E5CA
RGB	197, 229, 202
RGB Percent	77%, 90%, 79%
CMY	0.2275, 0.1020, 0.2078
CMYK	0.14, 0.00, 0.12, 0.10
HSL	129°, 38%, 84%
HSV	129°, 14%, 90%
XYZ	61.7059, 72.1732, 66.5557
YIQ	216.3540, -10.4050, -15.1810

Conversions

Conversions Part 2

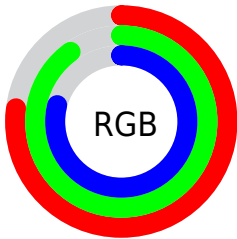
Format	Color
RYB	197, 225, 229
Decimal	12969418
CIELab	88.05, -15.55, 9.66
CIElCh	88, 18.312, 148.145
Yxy	72.1732, 0.3079, 0.3601
Android (android.graphics.Color)	4291159498 (0xFFC5E5CA)
YUV	216.3540, -7.0765, -16.9735
Hunter-Lab	84.9548, -19.0195, 13.0191

Details

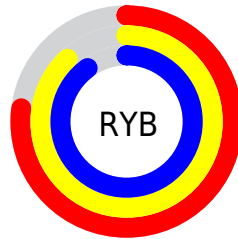
The Android color `4291159498` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293248480`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294901759`, and `4287606164` is the 20% darker color. If you saturate the color by 10%, you get `4289652151`, and if you desaturate by 10%, it is `4292666845`.

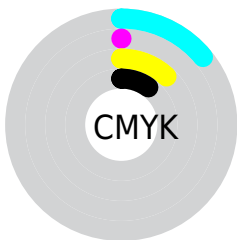
Distribution



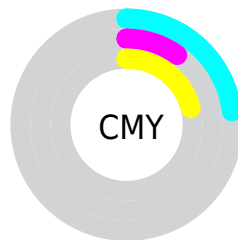
- Red (77%)
- Green (90%)
- Blue (79%)



- Red (77%)
- Yellow (88%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)





- Cyan (23%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291159498 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 4291159498 by changing the saturation by 10% instead.

 4291159498

 4291159498

4294967295

 4289382831

4294901759

 4287606164

 4285895546

 4284250465


 4282671178


 4281157683

 4279710238

 4278197509

 4278190080

 4291159498

 4291159498

 4289652151

 4292666845

 4288144803

 4294174193

 4286637456

 4294960639

 4285130109

 4283688297

 4282180950

 4280673603

 4279166255

 4278248740

Harmonies

Analogous

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



4292469182



4291159498



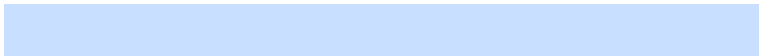
4290111451

Triad

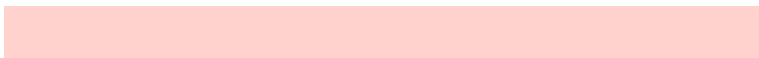
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291159498



4291354623



4294955725

Complementary

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



4291159498



4293248480

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.



4294955487



4291159498



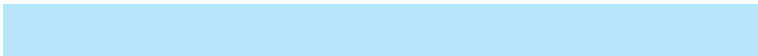
4292860411

Square

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



4291159498



4290176250



4294169840



4294694592

Rectangle

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



4291159498



4289783783



4294169840



4294955475

Sweetspot

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



4291159498



4294311926



4292928965



4286152826



4278190080



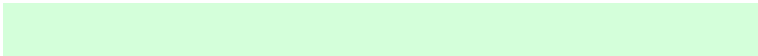
4286611584

Same Dimension

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



4291159498



4292149210



4291159514



4284969833



4278235932



4278203144

Inverse Universe

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



4293248480



4294956280



4293248464



4285753201



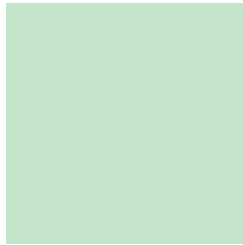
4289921175



4281532459

Previews

White Background



This preview shows how the Android color 4291159498 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 4291159498 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 4291159498 Background



This preview shows how black text looks on a background with the Android color 4291159498.



This preview shows how white text looks on a background with the Android color 4291159498.

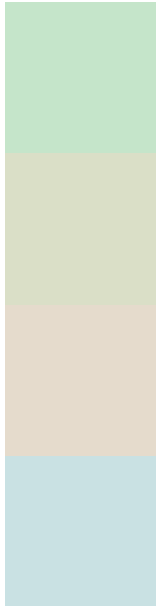
Color Blindness Simulation

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



Trichromacy



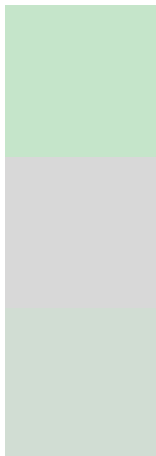
Original Color
4291159498

Protanomaly
4292534215

Deuteranomaly
4293254092

Tritanomaly
4291420643

Monochromacy



Original Color
4291159498

Achromatopsia
4292401368

Achromatomaly
4291943891

CSS Examples

Text

The CSS property to change the color of the text to Android 4291159498 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(197, 229, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 229, 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(197, 229, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 229, 202) }
```

Border

The CSS property to change the border of an element to Android 4291159498 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(197, 229, 202) }
```

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

```
.border{ border-color:rgb(197, 229, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 229, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 229, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 229, 202); box-shadow:4px 4px 4px 4px rgb(197, 229, 202) }
```

Background

The CSS property to change the background color of an element to Android 4291159498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 229, 202) }
```

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

```
.background{ background-color: rgb(197,  
229, 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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