

Converting Colors

Android(4291559380)

Have a look what the booklet for
Android(4291559380) contains.

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Color

Android(4291559380)

Conversions

Conversions Part 1

Format	Color
Hex	CBFFD4
RGB	203, 255, 212
RGB Percent	80%, 100%, 83%
CMY	0.2039, 0.0000, 0.1686
CMYK	0.20, 0.00, 0.17, 0.00
HSL	130°, 100%, 90%
HSV	130°, 20%, 100%
XYZ	72.2723, 88.9700, 75.6511
YIQ	234.5500, -17.1890, -24.3970

Conversions

Conversions Part 2

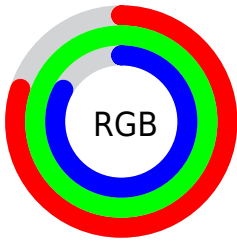
Format	Color
R_{YB}	203, 247, 255
Decimal	13369300
CIE _{Lab}	95.57, -24.53, 15.22
CIE _{LCh}	96, 28.867, 148.182
Yxy	88.9700, 0.3051, 0.3756
Android (android.graphics.Color)	4291559380 (0xFFC _B FFD4)
YUV	234.5500, -11.1172, -27.6694
Hunter-Lab	94.3239, -28.2977, 18.4740

Details

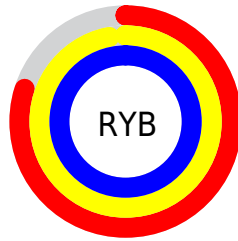
The Android color `4291559380` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294953974`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4287940253` is the 20% darker color. If you saturate the color by 10%, you get `4289920959`, and if you desaturate by 10%, it is `4293197801`.

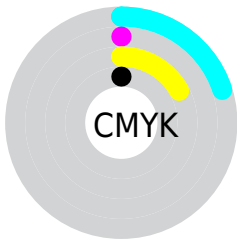
Distribution



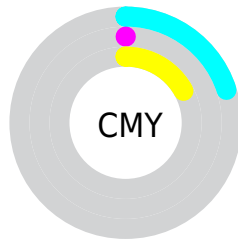
- Red (80%)
- Green (100%)
- Blue (83%)



- Red (80%)
- Yellow (97%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)





- Cyan (20%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291559380 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 4291559380 by changing the saturation by 10% instead.

 4291559380

 4291559380

4294967295

 4289716920

 4287940253

 4286229379

 4284518506


 4282873426


 4281294138

 4279649572

 4278202128

 4278197248

 4291559380

 4291559380

 4289920959

 4293197801

 4288217002


4294901758

 4286513045

4294967295

 4284874624

 4283170667

 4281532245

 4279828288

 4278255404

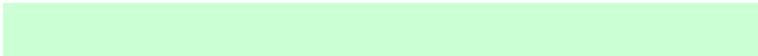
Harmonies

Analogous

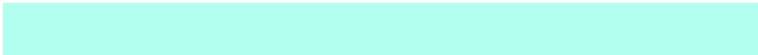
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293654977



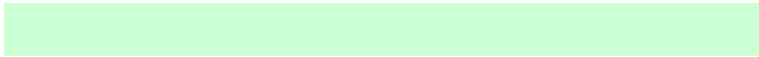
4291559380



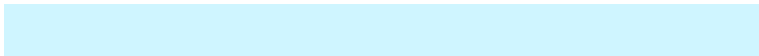
4289789935

Triad

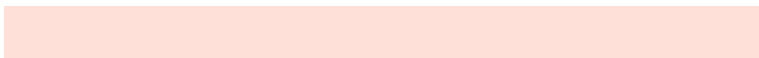
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291559380



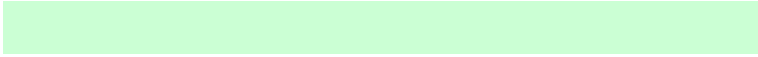
4291819007



4294959321

Complementary

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



4291559380



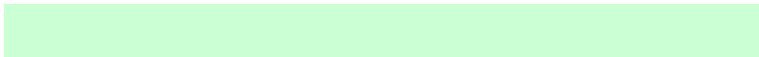
4294953974

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.



4294958837



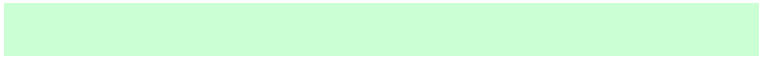
4291559380



4294307071

Square

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



4291559380



4289723903



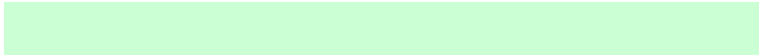
4294960127



4294961092

Rectangle

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



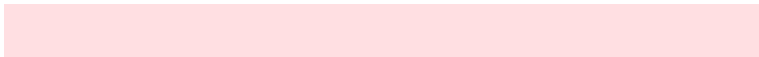
4291559380



4289069055



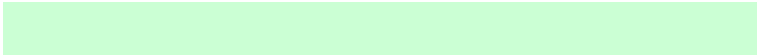
4294960127



4294959074

Sweetspot

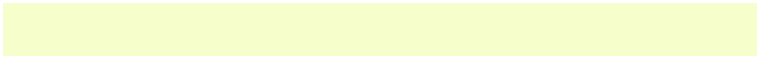
The Sweet Spot groups the original color and five complimentary colors.



4291559380



4293984242



4294377419



4286021752



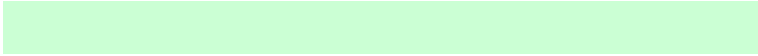
4278190080



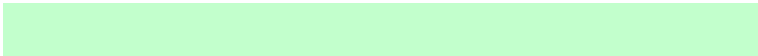
4286611584

Same Dimension

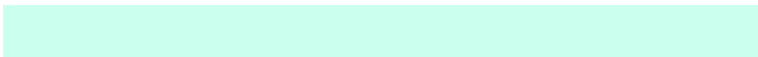
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291559380



4290969548



4291559406



4285759605



4278239009



4278206475

Inverse Universe

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



4294953974



4294951668



4294953948



4286608253



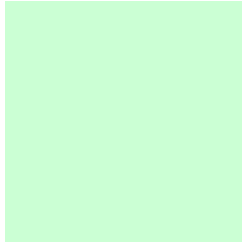
4290707614



4282384437

Previews

White Background



This preview shows how the Android color 4291559380 looks on a white background.

Color Contrast Check

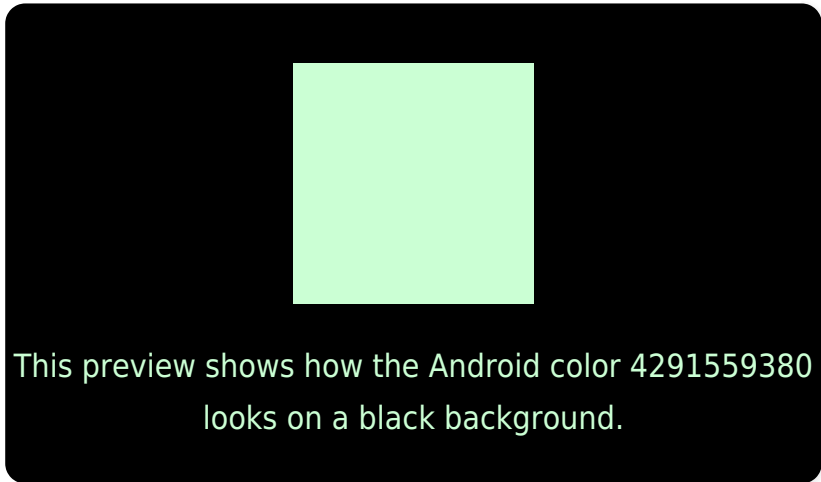
Large Text (above 18pt) WCAG AA × Fail

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

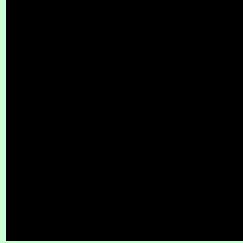
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

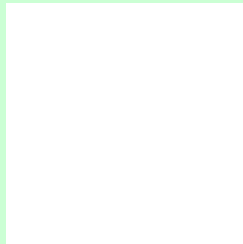
Any Text WCAG AAA ✓ Pass

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

Android 4291559380 Background



This preview shows how black text looks on a background with the Android color 4291559380.



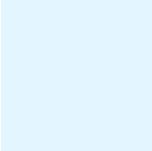
This preview shows how white text looks on a background with the Android color 4291559380.

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](#).

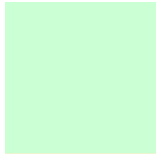
Dichromacy



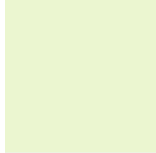


Tritanopia
4293129727

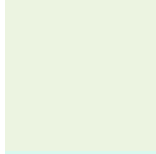
Trichromacy



Original Color
4291559380



Protanomaly
4293654224

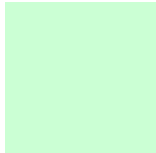


Deuteranomaly
4293719265

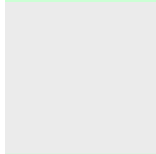


Tritanomaly
4292540911

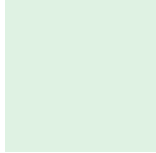
Monochromacy



Original Color
4291559380



Achromatopsia
4293651435



Achromatomaly
4292866787

CSS Examples

Text

The CSS property to change the color of the text to Android 4291559380 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(203, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(203, 255, 212)  
}
```

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(203, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 255, 212) }
```

Border

The CSS property to change the border of an element to Android 4291559380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

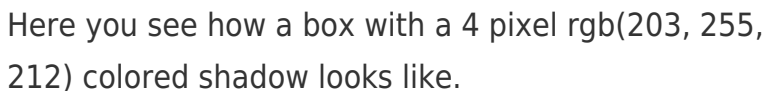
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 255, 212) }
```

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

```
.border{ border-color:rgb(203, 255, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 255, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 255, 212); box-shadow:4px 4px 4px 4px rgb(203, 255, 212) }
```

Background

The CSS property to change the background color of an element to Android 4291559380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 255, 212) }
```

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

```
.background{ background-color: rgb(203,  
255, 212) }
```

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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