

Converting Colors

Android(4291359441)

Have a look what the booklet for
Android(4291359441) contains.

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Color

Android(4291359441)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C8F2D1 |
| RGB | 200, 242, 209 |
| RGB Percent | 78%, 95%, 82% |
| CMY | 0.2157, 0.0510, 0.1804 |
| CMYK | 0.17, 0.00, 0.14, 0.05 |
| HSL | 133°, 62%, 87% |
| HSV | 133°, 17%, 95% |
| XYZ | 67.0802, 80.3871, 72.3024 |
| YIQ | 225.6800, -14.4390, -19.1670 |

Conversions

Conversions Part 2

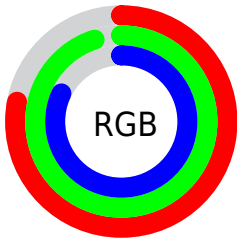
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 200, 235, 242 |
| Decimal | 13169361 |
| CIE _{Lab} | 91.86, -19.74, 11.48 |
| CIE _{LCh} | 92, 22.834, 149.828 |
| Yxy | 80.3871, 0.3052, 0.3658 |
| Android (android.graphics.Color) | 4291359441 (0xFFC8F2D1) |
| YUV | 225.6800, -8.2232, -22.5214 |
| Hunter-Lab | 89.6588, -23.3544, 14.9488 |

Details

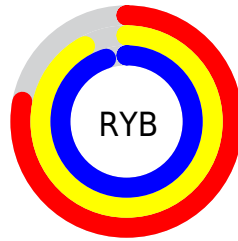
The Android color `4291359441` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294101225`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4287806107` is the 20% darker color. If you saturate the color by 10%, you get `4289786558`, and if you desaturate by 10%, it is `4292932324`.

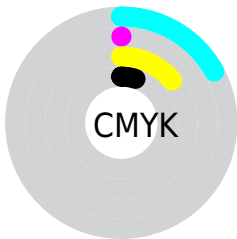
Distribution



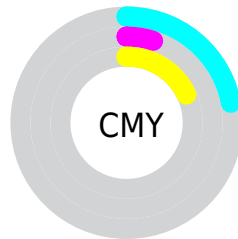
- Red (78%)
- Green (95%)
- Blue (82%)



- Red (78%)
- Yellow (92%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)




- Cyan (22%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291359441 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 4291359441 by changing the saturation by 10% instead.

 4291359441

 4291359441

4294967295

 4289517237

 4287806107

 4286029697

 4284384615

 4282805071

 4281226040

 4279712547

 4278265102

 4278193408

 4291359441

 4291359441

 4289786558

 4292932324

 4288213675


 4294505207

 4286575256

 4294963967

 4285002373

 4283429490

 4281856607

 4280283724

 4278645305

 4278252084

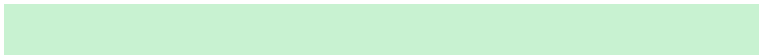
Harmonies

Analogous

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



4292996545



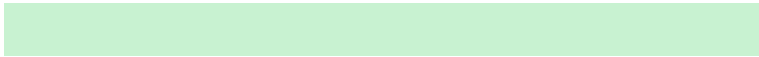
4291359441



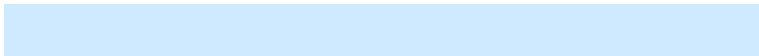
4290049255

Triad

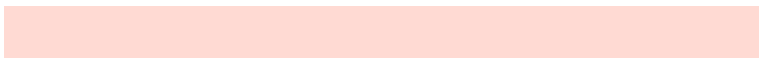
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291359441



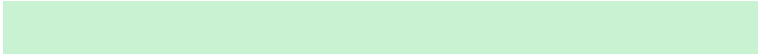
4291816191



4294957779

Complementary

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



4291359441



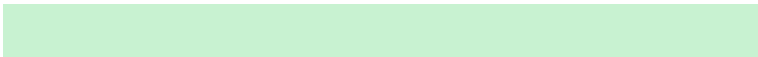
4294101225

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.



4294957289



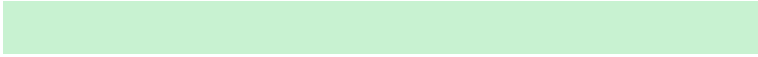
4291359441



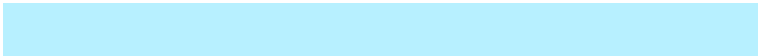
4293714687

Square

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



4291359441



4290244863



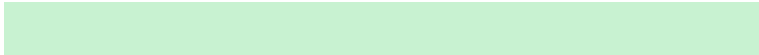
4294958334



4294959042

Rectangle

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



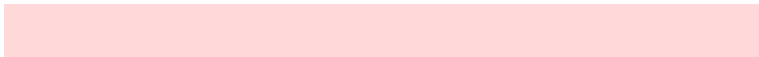
4291359441



4289590518



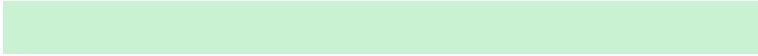
4294958334



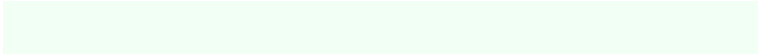
4294957530

Sweetspot

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



4291359441



4294115317



4293587656



4286087289



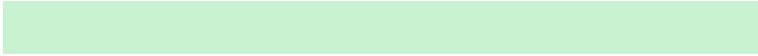
4278190080



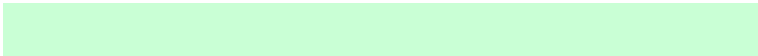
4286611584

Same Dimension

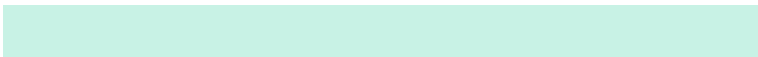
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291359441



4291428309



4291359461



4285298798



4278237223



4278204428

Inverse Universe

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



4294101225



4294953460



4294101205



4286082165



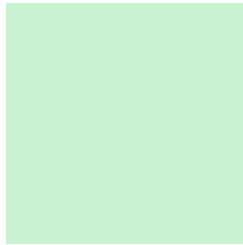
4290248848



4281860140

Previews

White Background



This preview shows how the Android color 4291359441 looks on a white background.

Color Contrast Check

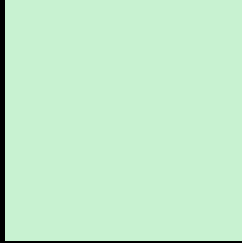
Large Text (above 18pt) WCAG AA × Fail

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 4291359441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

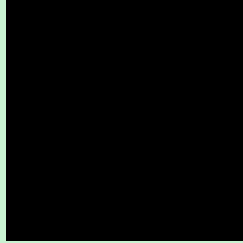
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

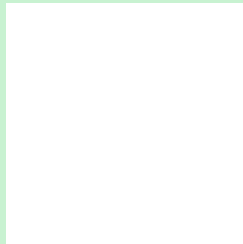
Any Text WCAG AAA ✓ Pass

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

Android 4291359441 Background



This preview shows how black text looks on a background with the Android color 4291359441.



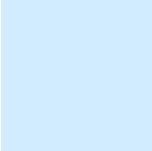
This preview shows how white text looks on a background with the Android color 4291359441.

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



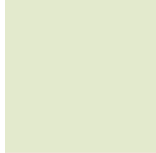


Tritanopia
4291882238

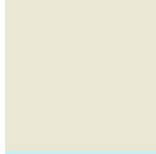
Trichromacy



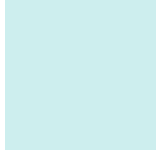
Original Color
4291359441



Protanomaly
4293126861

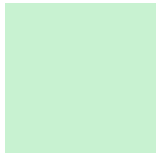


Deuteranomaly
4293650389

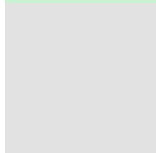


Tritanomaly
4291686126

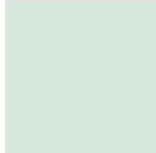
Monochromacy



Original Color
4291359441



Achromatopsia
4293059298



Achromatomaly
4292471004

CSS Examples

Text

The CSS property to change the color of the text to Android 4291359441 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(200, 242, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 242, 209)  
}
```

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(200, 242, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 242, 209) }
```

Border

The CSS property to change the border of an element to Android 4291359441 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(200, 242, 209) }
```

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

```
.border{ border-color:rgb(200, 242, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 242, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 242, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 242, 209);  
box-shadow:4px 4px 4px 4px rgb(200, 242,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291359441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 242, 209) }
```

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

```
.background{ background-color: rgb(200,  
242, 209) }
```

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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