

Converting Colors

Android(4291096274)

Have a look what the booklet for
Android(4291096274) contains.

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Color

Android(4291096274)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C4EED2 |
| RGB | 196, 238, 210 |
| RGB Percent | 77%, 93%, 82% |
| CMY | 0.2314, 0.0667, 0.1765 |
| CMYK | 0.18, 0.00, 0.12, 0.07 |
| HSL | 140°, 55%, 85% |
| HSV | 140°, 18%, 93% |
| XYZ | 64.9723, 77.5380, 72.5147 |
| YIQ | 222.2500, -16.0440, -17.6120 |

Conversions

Conversions Part 2

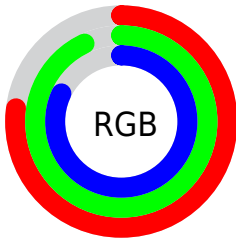
| Format | Color |
|-------------------------------------|---|
| RYB | 196, 228, 238 |
| Decimal | 12906194 |
| CIELab | 90.57, -18.89, 9.08 |
| CIElCh | 91, 20.964, 154.327 |
| Yxy | 77.5380, 0.3022, 0.3606 |
| Android (android.graphics.Color) | 4291096274 (0xFFC4EED2) |
| YUV | 222.2500, -6.0393, -23.0212 |
| Hunter-Lab | 88.0557, -22.3902, 12.8131 |

Details

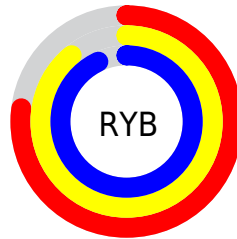
The Android color `4291096274` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293838048`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294836223`, and `4287542940` is the 20% darker color. If you saturate the color by 10%, you get `4289523394`, and if you desaturate by 10%, it is `4292669154`.

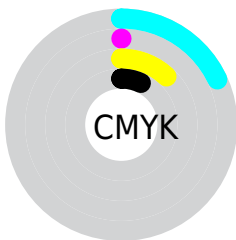
Distribution



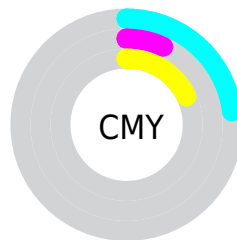
- Red (77%)
- Green (93%)
- Blue (82%)



- Red (77%)
- Yellow (89%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291096274 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 4291096274 by changing the saturation by 10% instead.

 4291096274

 4291096274

4294967295

 4289319606

4294836223

 4287542940

 4285832065

 4284186984

 4282542160

 4281028409

 4279515172

 4278199055

 4278191104

 4291096274

 4291096274

 4289523394

 4292669154

 4287950514


 4294242034

 4286443170

 4294962943

 4284870291

 4283297411

 4281724531

 4280151651

 4278644307

 4278251087

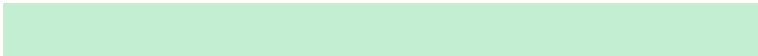
Harmonies

Analogous

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



4292537027



4291096274



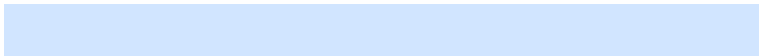
4289982694

Triad

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



4291096274



4291945983



4294957262

Complementary

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



4291096274



4293838048

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.



4294956770



4291096274



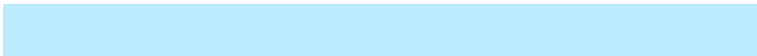
4293648127

Square

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



4291096274



4290440191



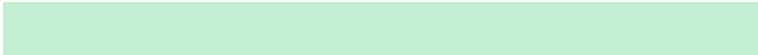
4294957302



4294958528

Rectangle

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



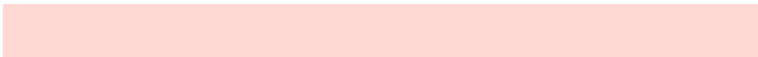
4291096274



4289720308



4294957302



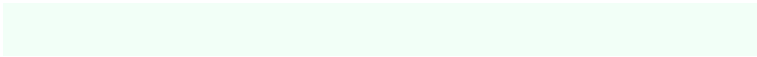
4294957012

Sweetspot

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



4291096274



4294115319



4292931268



4286087290



4278190080



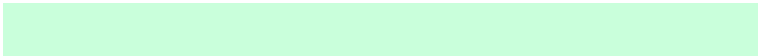
4286611584

Same Dimension

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



4291096274



4291428315



4291096294



4285298800



4278237245



4278204435

Inverse Universe

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



4293838048



4294953453



4293838027



4286082164



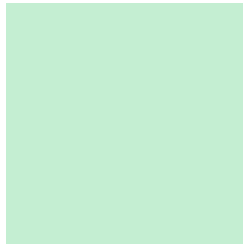
4290248826



4281860133

Previews

White Background



This preview shows how the Android color 4291096274 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 4291096274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

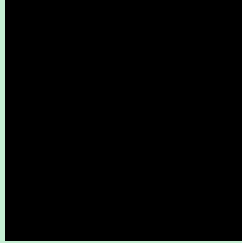
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

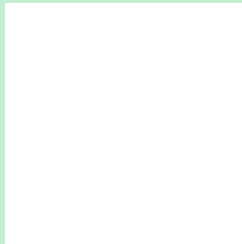
Any Text WCAG AAA ✓ Pass

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

Android 4291096274 Background



This preview shows how black text looks on a background with the Android color 4291096274.



This preview shows how white text looks on a background with the Android color 4291096274.

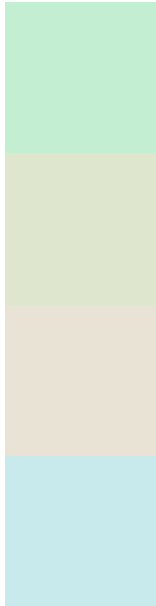
Color Blindness Simulation

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



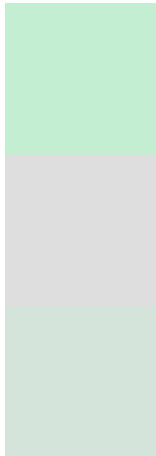
Original Color
4291096274

Protanomaly
4292798414

Deuteranomaly
4293518293

Tritanomaly
4291357420

Monochromacy



Original Color
4291096274

Achromatopsia
4292796126

Achromatomaly
4292207834

CSS Examples

Text

The CSS property to change the color of the text to Android 4291096274 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, 238, 210)` looks like.

```
.text, #text, p{  
    color:rgb(196, 238, 210)  
}
```

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, 238, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 238, 210) }
```

Border

The CSS property to change the border of an element to Android 4291096274 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, 238, 210) }
```

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

```
.border{ border-color:rgb(196, 238, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 238, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 238, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 238, 210); box-shadow:4px 4px 4px 4px rgb(196, 238, 210) }
```

Background

The CSS property to change the background color of an element to Android 4291096274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 238, 210) }
```

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

```
.background{ background-color: rgb(196,  
238, 210) }
```

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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