

Converting Colors

Android(4291887057)

Have a look what the booklet for
Android(4291887057) contains.

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Color

Android(4291887057)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D0FFD1 |
| RGB | 208, 255, 209 |
| RGB Percent | 82%, 100%, 82% |
| CMY | 0.1843, 0.0000, 0.1804 |
| CMYK | 0.18, 0.00, 0.18, 0.00 |
| HSL | 121°, 100%, 91% |
| HSV | 121°, 18%, 100% |
| XYZ | 73.2810, 89.5333, 73.7409 |
| YIQ | 235.7030, -13.2460, -24.2700 |

Conversions

Conversions Part 2

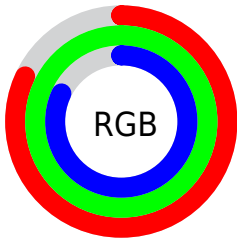
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 208, 254, 255 |
| Decimal | 13696977 |
| CIE _{Lab} | 95.80, -23.43, 17.13 |
| CIE _{LCh} | 96, 29.021, 143.830 |
| Yxy | 89.5333, 0.3098, 0.3785 |
| Android (android.graphics.Color) | 4291887057 (0xFFD0FFD1) |
| YUV | 235.7030, -13.1646, -24.2955 |
| Hunter-Lab | 94.6221, -27.3474, 20.0295 |

Details

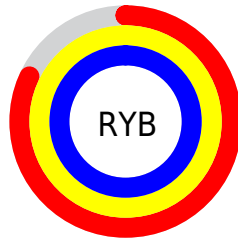
The Android color `4291887057` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294955262`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288267930` is the 20% darker color. If you saturate the color by 10%, you get `4290183096`, and if you desaturate by 10%, it is `4293591018`.

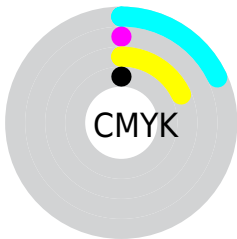
Distribution



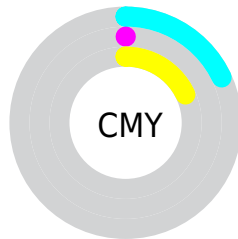
- Red (82%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (100%)



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





- Cyan (18%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291887057 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 4291887057 by changing the saturation by 10% instead.

 4291887057

 4291887057

4294967295

 4290044597

 4288267930

 4286557056

 4284846183

 4283201103

 4281621816

 4280042786

 4278398733

 4278197248

 4291887057

 4291887057

 4290183096

 4293591018


 4288544671

4294967295

 4286906246

 4285202285

 4283563860

 4281859899

 4280155938

 4278517513

 4278255365

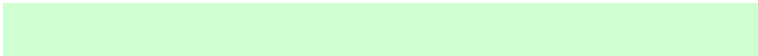
Harmonies

Analogous

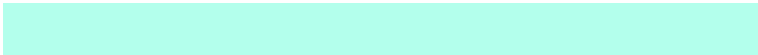
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293982399



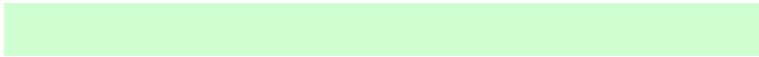
4291887057



4289986540

Triad

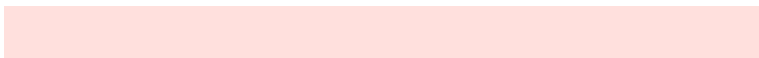
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291887057



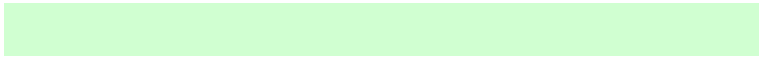
4291491839



4294959325

Complementary

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



4291887057



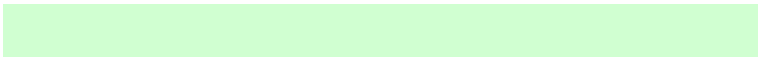
4294955262

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.



4294959098



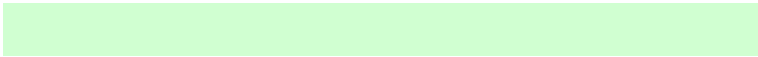
4291887057



4293979903

Square

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



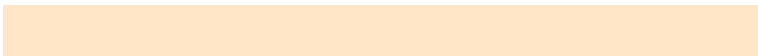
4291887057



4289527807



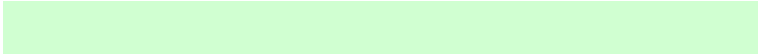
4294960639



4294960839

Rectangle

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



4291887057



4289200127



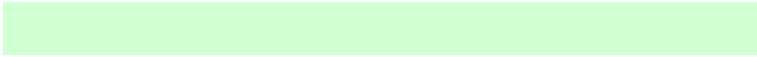
4294960639



4294959079

Sweetspot

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



4291887057



4293984240



4294901712



4286021751



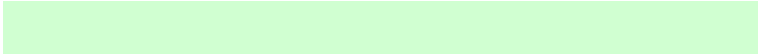
4278190080



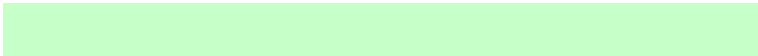
4286611584

Same Dimension

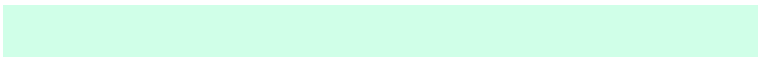
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291887057



4291297224



4291887080



4285759603



4278238980



4278206465

Inverse Universe

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



4294955262



4294952958



4294955239



4286608255



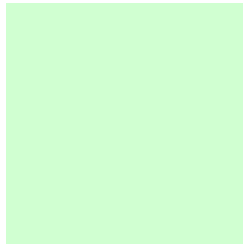
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4291887057 looks on a white background.

Color Contrast Check

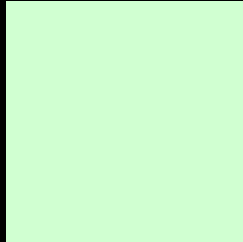
Large Text (above 18pt) WCAG AA × Fail

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 4291887057 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

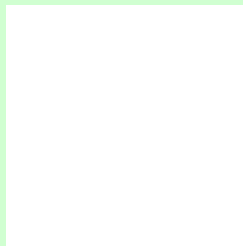
Any Text WCAG AAA ✓ Pass

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

Android 4291887057 Background



This preview shows how black text looks on a background with the Android color 4291887057.



This preview shows how white text looks on a background with the Android color 4291887057.

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](#).

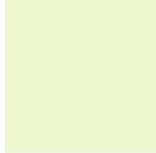
Dichromacy



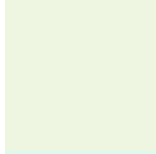
Trichromacy



Original Color
4291887057



Protanomaly
4293851086

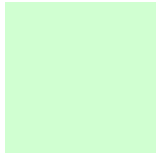


Deuteranomaly
4293850592

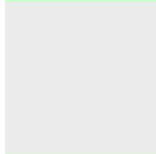


Tritanomaly
4292803054

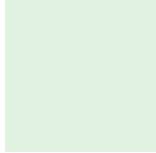
Monochromacy



Original Color
4291887057



Achromatopsia
4293717228



Achromatomaly
4293063650

CSS Examples

Text

The CSS property to change the color of the text to Android 4291887057 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(208, 255, 209)` looks like.

```
.text, #text, p{  
    color:rgb(208, 255, 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(208, 255, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 255, 209) }
```

Border

The CSS property to change the border of an element to Android 4291887057 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(208, 255, 209) }
```

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

```
.border{ border-color:rgb(208, 255, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 255, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 255, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 255, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 255,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291887057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 255, 209) }
```

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

```
.background{ background-color: rgb(208,  
255, 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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