

Converting Colors

Android(4291231684)

Have a look what the booklet for
Android(4291231684) contains.

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Color

Android(4291231684)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFC4
RGB	198, 255, 196
RGB Percent	78%, 100%, 77%
CMY	0.2235, 0.0000, 0.2314
CMYK	0.22, 0.00, 0.23, 0.00
HSL	118°, 100%, 88%
HSV	118°, 23%, 100%
XYZ	69.0125, 87.5113, 65.4786
YIQ	231.2310, -15.0330, -30.4330

Conversions

Conversions Part 2

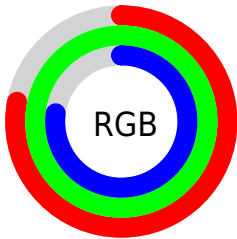
Format	Color
RYB	196, 255, 253
Decimal	13041604
CIELab	94.95, -28.85, 22.49
CIElCh	95, 36.581, 142.069
Yxy	87.5113, 0.3109, 0.3942
Android (android.graphics.Color)	4291231684 (0xFFC6FFC4)
YUV	231.2310, -17.3689, -29.1436
Hunter-Lab	93.5475, -32.0238, 23.9832

Details

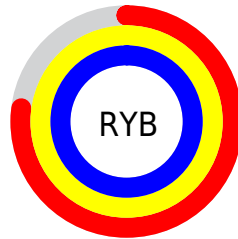
The Android color `4291231684` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294821119`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967293`, and `4287612558` is the 20% darker color. If you saturate the color by 10%, you get `4289593259`, and if you desaturate by 10%, it is `4292870110`.

Distribution



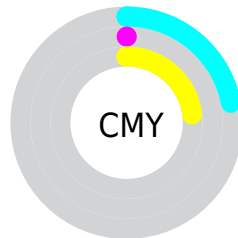
- Red (78%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (99%)



- Cyan (22%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)





- Cyan (22%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291231684 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 4291231684 by changing the saturation by 10% instead.

 4291231684

 4291231684

4294967295

 4289389225

4294967293

 4287612558

 4285901684

 4284190811

 4282545731


 4280900909

 4279059735

 4278201856

 4278196736

 4291231684

 4291231684

 4289593259

 4292870110

 4288020369


 4294442999

 4286381944

4294967295

 4284743518

 4283170629

 4281532203

 4279959314

 4278845184

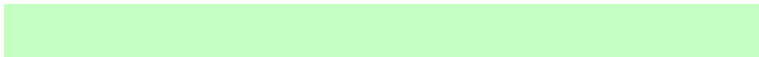
Harmonies

Analogous

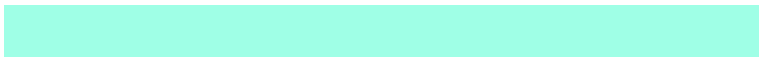
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293916334



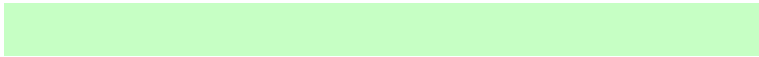
4291231684



4288675814

Triad

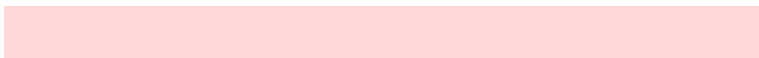
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291231684



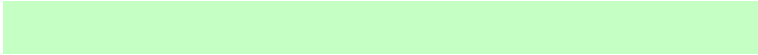
4290181119



4294957272

Complementary

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



4291231684



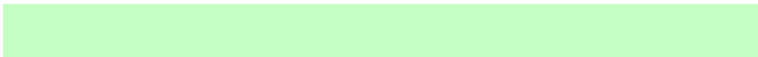
4294821119

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.



4294957051



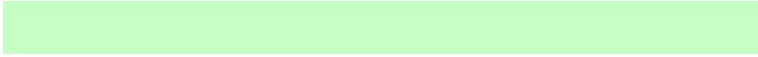
4291231684



4293520383

Square

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



4291231684



4287430655



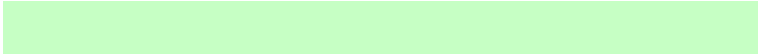
4294959103



4294959034

Rectangle

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



4291231684



4287299582



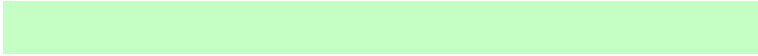
4294959103



4294956771

Sweetspot

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



4291231684



4293853165



4294966468



4285956213



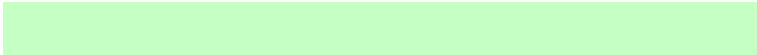
4278190080



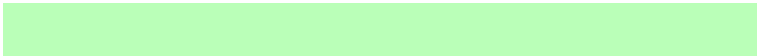
4286611584

Same Dimension

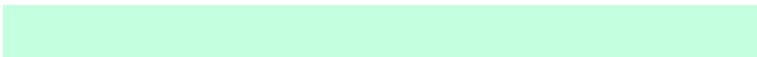
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291231684



4290445240



4291100639



4285759603



4278632192



4278337536

Inverse Universe

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



4294821119



4294818047



4294952164



4286542720



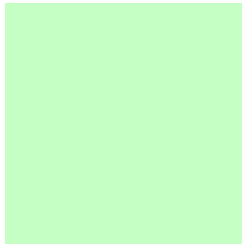
4290314431



4282253376

Previews

White Background



This preview shows how the Android color 4291231684 looks on a white background.

Color Contrast Check

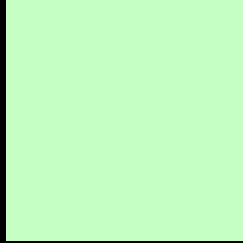
Large Text (above 18pt) WCAG AA × Fail

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 4291231684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

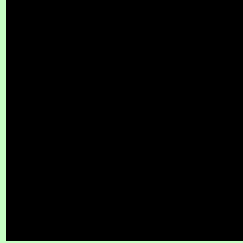
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

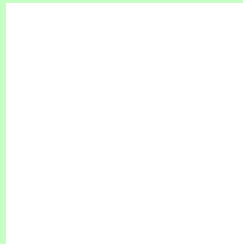
Any Text WCAG AAA ✓ Pass

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

Android 4291231684 Background



This preview shows how black text looks on a background with the Android color 4291231684.

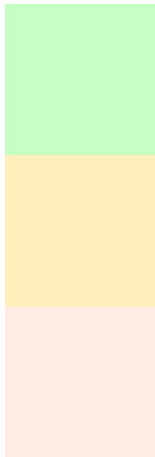


This preview shows how white text looks on a background with the Android color 4291231684.

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](#).

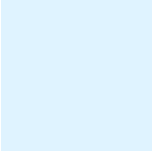
Dichromacy



Original Color
4291231684

Protanopia
4294963133

Deuteranopia
4294962402

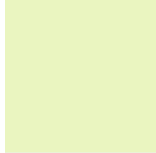


Tritanopia
4292867071

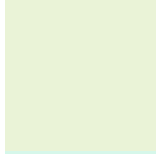
Trichromacy



Original Color
4291231684



Protanomaly
4293588416

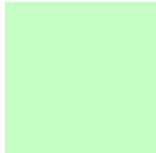


Deuteranomaly
4293587927

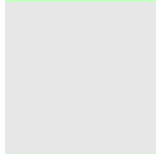


Tritanomaly
4292278250

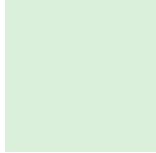
Monochromacy



Original Color
4291231684



Achromatopsia
4293388263



Achromatomaly
4292604122

CSS Examples

Text

The CSS property to change the color of the text to Android 4291231684 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(198, 255, 196)` looks like.

```
.text, #text, p{  
    color:rgb(198, 255, 196)  
}
```

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(198, 255, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 255, 196) }
```

Border

The CSS property to change the border of an element to Android 4291231684 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(198, 255, 196) }
```

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

```
.border{ border-color:rgb(198, 255, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 255, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 255, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 255, 196); box-shadow:4px 4px 4px 4px rgb(198, 255, 196) }
```

Background

The CSS property to change the background color of an element to Android 4291231684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 255, 196) }
```

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

```
.background{ background-color: rgb(198,  
255, 196) }
```

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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