

Converting Colors

Android(4291622104)

Have a look what the booklet for
Android(4291622104) contains.

Android(4291622104)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291622104)

Conversions

Conversions Part 1

Format	Color
Hex	CCF4D8
RGB	204, 244, 216
RGB Percent	80%, 96%, 85%
CMY	0.2000, 0.0431, 0.1529
CMYK	0.16, 0.00, 0.11, 0.04
HSL	138°, 65%, 88%
HSV	138°, 16%, 96%
XYZ	69.6472, 82.4966, 77.2184
YIQ	228.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

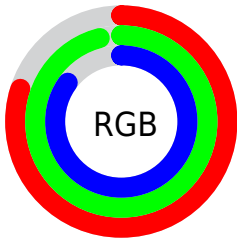
Format	Color
R _Y B	204, 235, 244
Decimal	13432024
CIE Lab	92.79, -18.16, 9.22
CIE LCh	93, 20.371, 153.086
Yxy	82.4966, 0.3037, 0.3597
Android (android.graphics.Color)	4291622104 (0xFFCCCF4D8)
YUV	228.8480, -6.3341, -21.7917
Hunter-Lab	90.8276, -22.0735, 13.1731

Details

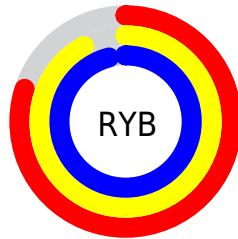
The Android color `4291622104` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294233320`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288003233` is the 20% darker color. If you saturate the color by 10%, you get `4290049223`, and if you desaturate by 10%, it is `4293194985`.

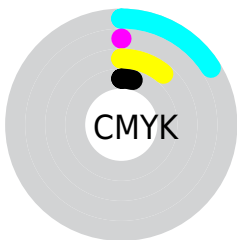
Distribution



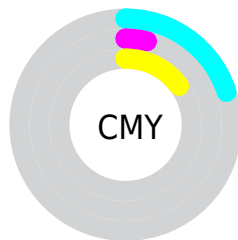
- Red (80%)
- Green (96%)
- Blue (85%)



- Red (80%)
- Yellow (92%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)





- Cyan (20%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291622104 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 4291622104 by changing the saturation by 10% instead.

 4291622104

 4291622104

4294967295

 4289779900

 4288003233

 4286292359

 4284647022


 4283067733


 4281488446

 4279975208

 4278462228

 4278194432

 4291622104

 4291622104

 4290049223

 4293194985

 4288410806

 4294833402

 4286837925

 4294964479

 4285199508

 4283626627

 4282053746

 4280415328

 4278842447

 4278252617

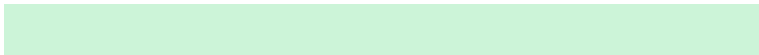
Harmonies

Analogous

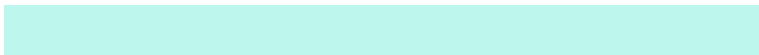
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293062857



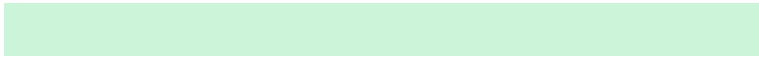
4291622104



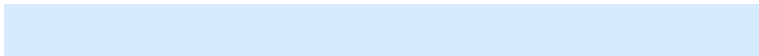
4290574060

Triad

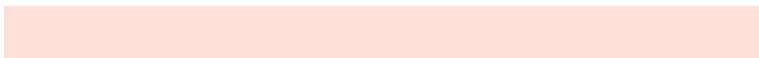
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291622104



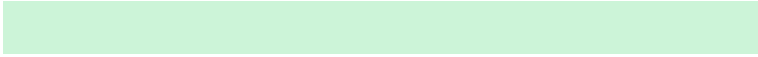
4292340735



4294958806

Complementary

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



4291622104



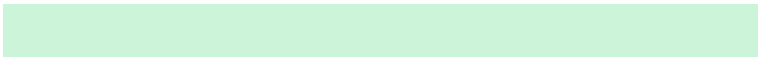
4294233320

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.



4294958569



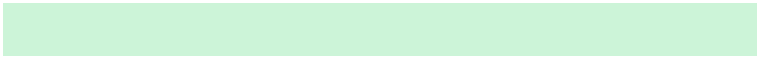
4291622104



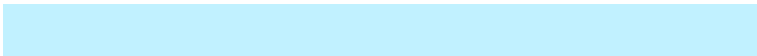
4294043135

Square

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



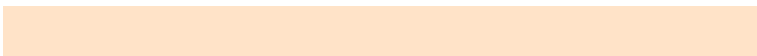
4291622104



4290900479



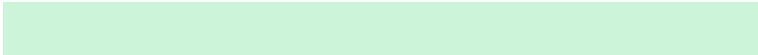
4294959100



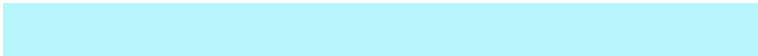
4294960072

Rectangle

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



4291622104



4290246393



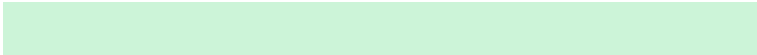
4294959100



4294958556

Sweetspot

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



4291622104



4294115318



4293457100



4286087290



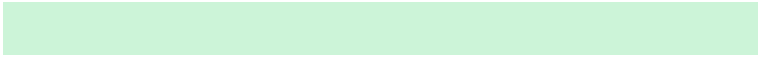
4278190080



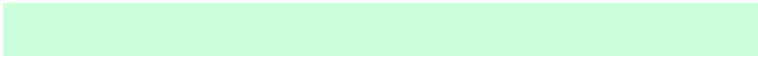
4286611584

Same Dimension

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



4291622104



4291624923



4291622124



4285430386



4278237752



4278205202

Inverse Universe

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



4294233320



4294954224



4294233300



4286213751



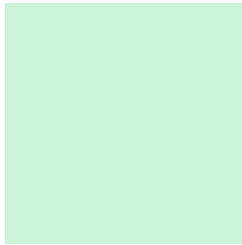
4290379906



4282056745

Previews

White Background



This preview shows how the Android color 4291622104 looks on a white background.

Color Contrast Check

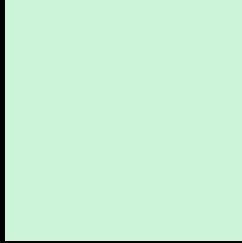
Large Text (above 18pt) WCAG AA × Fail

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 4291622104 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

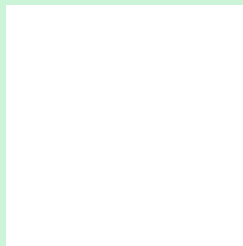
Any Text WCAG AAA ✓ Pass

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

Android 4291622104 Background



This preview shows how black text looks on a background with the Android color 4291622104.

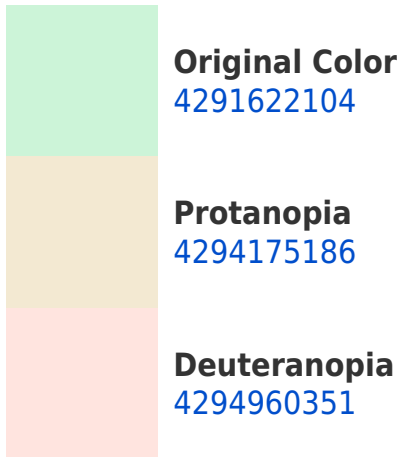


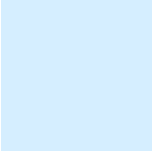
This preview shows how white text looks on a background with the Android color 4291622104.

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





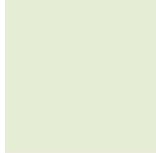
Tritanopia
4292210431

Trichromacy



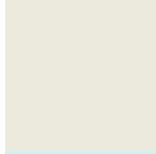
Original Color

4291622104



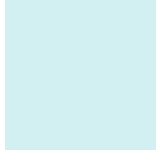
Protanomaly

4293258708



Deuteranomaly

4293716700



Tritanomaly

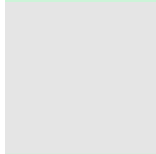
4292014321

Monochromacy



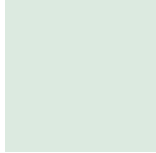
Original Color

4291622104



Achromatopsia

4293256677



Achromatomaly

4292668128

CSS Examples

Text

The CSS property to change the color of the text to Android 4291622104 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(204, 244, 216)` looks like.

```
.text, #text, p{  
    color:rgb(204, 244, 216)  
}
```

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(204, 244, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 244, 216) }
```

Border

The CSS property to change the border of an element to Android 4291622104 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(204, 244, 216) }
```

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

```
.border{ border-color:rgb(204, 244, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 244, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 244, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 244, 216);  
box-shadow:4px 4px 4px 4px rgb(204, 244,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291622104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 244, 216) }
```

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

```
.background{ background-color: rgb(204,  
244, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor