

Converting Colors

Android(4291884232)

Have a look what the booklet for
Android(4291884232) contains.

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Color

Android(4291884232)

Conversions

Conversions Part 1

Format	Color
Hex	D0F4C8
RGB	208, 244, 200
RGB Percent	82%, 96%, 78%
CMY	0.1843, 0.0431, 0.2157
CMYK	0.15, 0.00, 0.18, 0.04
HSL	109°, 67%, 87%
HSV	109°, 18%, 96%
XYZ	68.7884, 82.2814, 66.8999
YIQ	228.2200, -7.3320, -21.3160

Conversions

Conversions Part 2

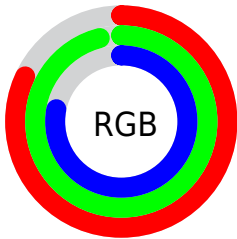
Format	Color
RYB	200, 244, 236
Decimal	13694152
CIELab	92.70, -19.62, 17.38
CIElCh	93, 26.211, 138.452
Yxy	82.2814, 0.3156, 0.3775
Android (android.graphics.Color)	4291884232 (0xFFD0F4C8)
YUV	228.2200, -13.9125, -17.7329
Hunter-Lab	90.7091, -23.3770, 19.7687

Details

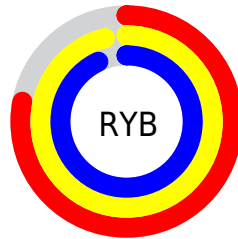
The Android color `4291884232` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293708020`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288265362` is the 20% darker color. If you saturate the color by 10%, you get `4290573488`, and if you desaturate by 10%, it is `4293194976`.

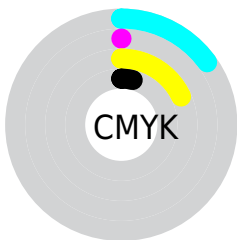
Distribution



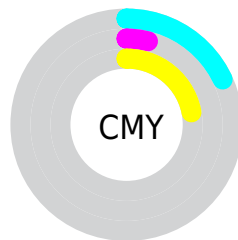
- Red (82%)
- Green (96%)
- Blue (78%)



- Red (78%)
- Yellow (96%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)





- Cyan (18%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291884232 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 4291884232 by changing the saturation by 10% instead.

 4291884232

 4291884232

4294967295

 4290042029

 4288265362

 4286554488

 4284909151

 4283264327


 4281685041

 4280237339

 4278855426

 4278194432

 4291884232

 4291884232

 4290573488

 4293194976

 4289262743

 4294505721

 4287951999


 4294964479


 4286641254

 4285330510

 4284019766

 4282709021

 4281398277

 4281136128

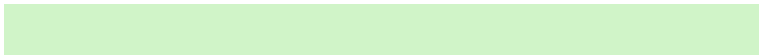
Harmonies

Analogous

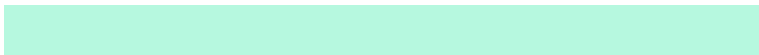
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293782970



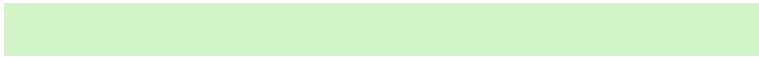
4291884232



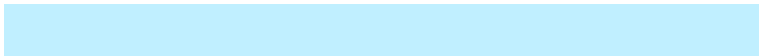
4290181343

Triad

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



4291884232



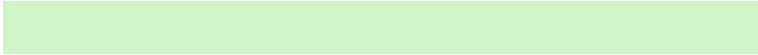
4290834431



4294957531

Complementary

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



4291884232



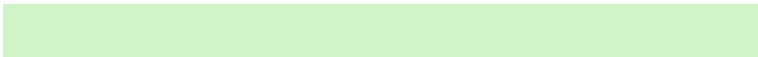
4293708020

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.



4294957557



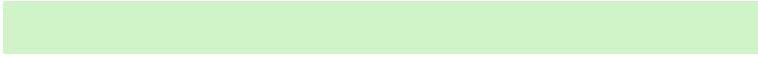
4291884232



4293060607

Square

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



4291884232



4289328639



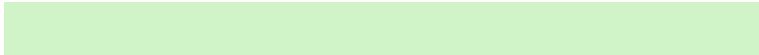
4294959103



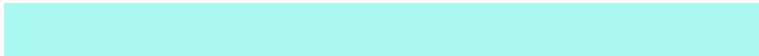
4294958533

Rectangle

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



4291884232



4289329648



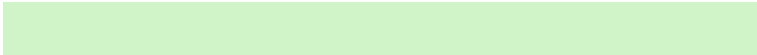
4294959103



4294957284

Sweetspot

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



4291884232



4294311922



4294241480



4286152824



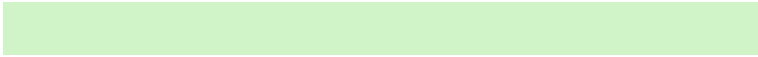
4278190080



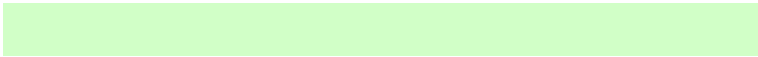
4286611584

Same Dimension

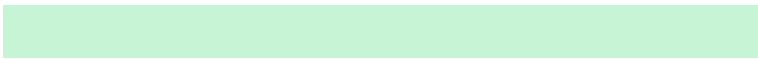
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291884232



4291952583



4291359958



4285561454



4280465920



4278926080

Inverse Universe

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



4293708020



4294297599



4294232294



4286082682



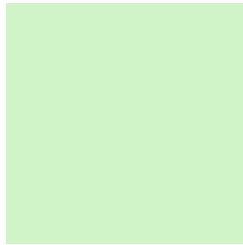
4288151738



4281335867

Previews

White Background



This preview shows how the Android color 4291884232 looks on a white background.

Color Contrast Check

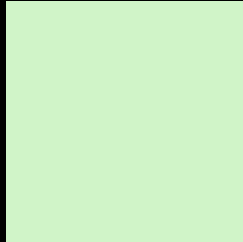
Large Text (above 18pt) WCAG AA × Fail

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 4291884232 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

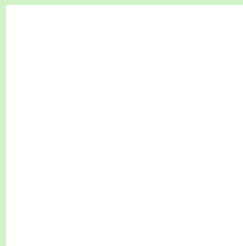
Any Text WCAG AAA ✓ Pass

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

Android 4291884232 Background



This preview shows how black text looks on a background with the Android color 4291884232.



This preview shows how white text looks on a background with the Android color 4291884232.

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](#).

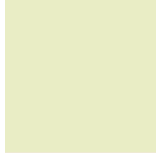
Dichromacy



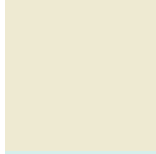
Trichromacy



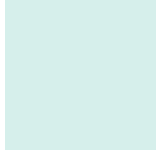
Original Color
4291884232



Protanomaly
4293520837

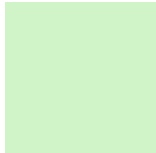


Deuteranomaly
4293847762

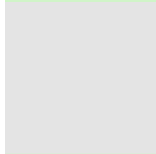


Tritanomaly
4292276203

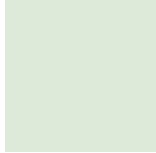
Monochromacy



Original Color
4291884232



Achromatopsia
4293190884



Achromatomaly
4292733658

CSS Examples

Text

The CSS property to change the color of the text to Android 4291884232 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, 244, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 244, 200)  
}
```

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, 244, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 244, 200) }
```

Border

The CSS property to change the border of an element to Android 4291884232 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, 244, 200) }
```

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

```
.border{ border-color:rgb(208, 244, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 244, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 244, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 244, 200);  
box-shadow:4px 4px 4px 4px rgb(208, 244,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291884232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 244, 200) }
```

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

```
.background{ background-color: rgb(208,  
244, 200) }
```

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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