

Converting Colors

Android(4291821483)

Have a look what the booklet for
Android(4291821483) contains.

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Color

Android(4291821483)

Conversions

Conversions Part 1

Format	Color
Hex	CFFFAB
RGB	207, 255, 171
RGB Percent	81%, 100%, 67%
CMY	0.1882, 0.0000, 0.3294
CMYK	0.19, 0.00, 0.33, 0.00
HSL	94°, 100%, 84%
HSV	94°, 33%, 100%
XYZ	68.8428, 87.7257, 51.8324
YIQ	231.0720, -1.6440, -36.3000

Conversions

Conversions Part 2

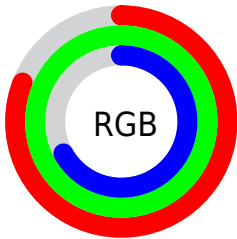
Format	Color
RYB	171, 255, 219
Decimal	13631403
CIELab	95.05, -29.61, 35.29
CIElCh	95, 46.072, 129.996
Yxy	87.7257, 0.3303, 0.4209
Android (android.graphics.Color)	4291821483 (0xFFCFFFAB)
YUV	231.0720, -29.6155, -21.1111
Hunter-Lab	93.6620, -32.7086, 32.7524

Details

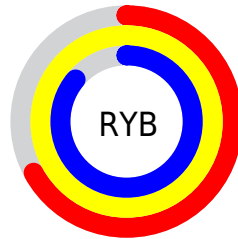
The Android color **4291821483** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4292586495**, and the grayscale version is **4293388263**.

A 20% lighter version of the original color is **4294967267**, and **4288136822** is the 20% darker color. If you saturate the color by 10%, you get **4290838418**, and if you desaturate by 10%, it is **4292804548**.

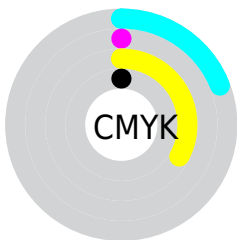
Distribution



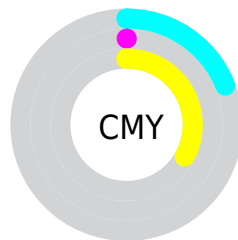
- Red (81%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)





- Cyan (19%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821483 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 4291821483 by changing the saturation by 10% instead.

 4291821483

 4291821483

4294967295

 4289979024

 4294967267

 4288136822

 4286425948

 4284649540


 4283004460

 4281359635

 4279649536

 4278201856

 4278196736

 4291821483

 4291821483

 4290838418

 4292804548

 4289920888

 4293722078

 4288937823

 4294705144

 4288020293

4294967295

 4287037228

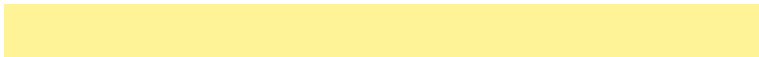
 4286119698

 4285398784

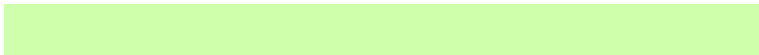
Harmonies

Analogous

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



4294964120



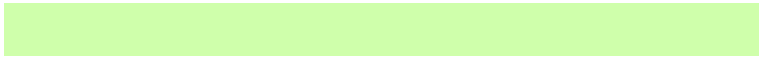
4291821483



4288282577

Triad

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



4291821483



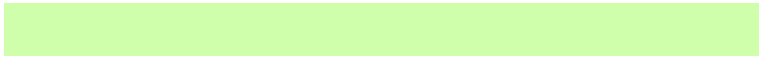
4286643967



4294954723

Complementary

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



4291821483



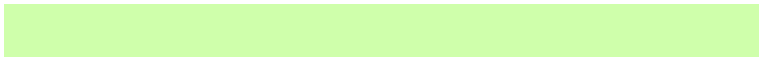
4292586495

Split Complementary

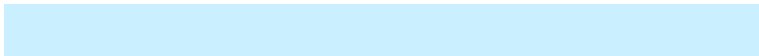
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956031



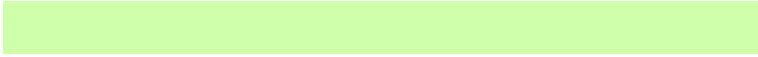
4291821483



4291490047

Square

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



4291821483



4282974207



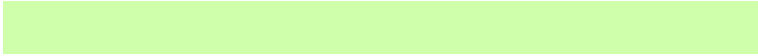
4294959359



4294956730

Rectangle

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



4291821483



4285726703



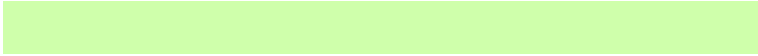
4294959359



4294954994

Sweetspot

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



4291821483



4293984230



4294957995



4286021744



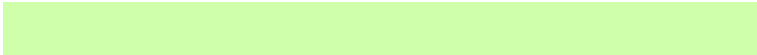
4278190080



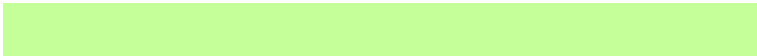
4286611584

Same Dimension

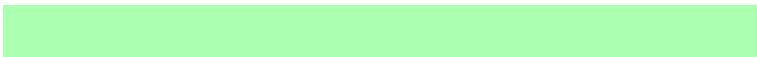
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291821483



4291166105



4289462193



4286087283



4283612928



4279975936

Inverse Universe

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



4292586495



4292057599



4294945785



4286215040



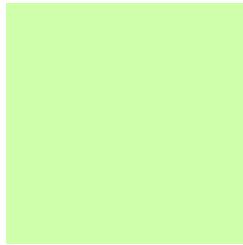
4285333695



4280549440

Previews

White Background



This preview shows how the Android color 4291821483 looks on a white background.

Color Contrast Check

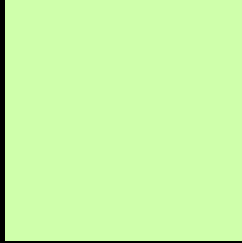
Large Text (above 18pt) WCAG AA × Fail

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 4291821483 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

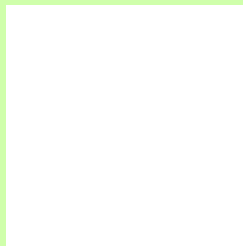
Any Text WCAG AAA ✓ Pass

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

Android 4291821483 Background



This preview shows how black text looks on a background with the Android color 4291821483.

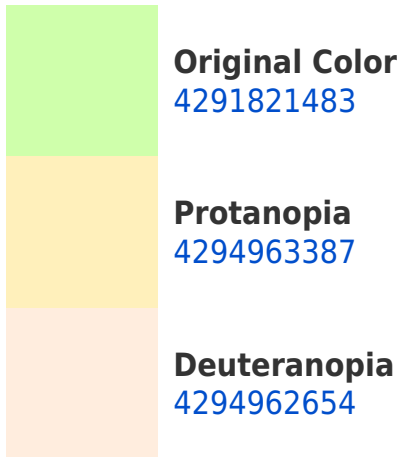


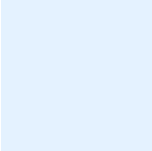
This preview shows how white text looks on a background with the Android color 4291821483.

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



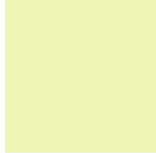


Tritanopia
4293194495

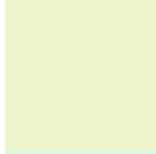
Trichromacy



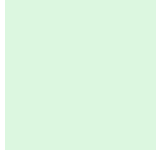
Original Color
4291821483



Protanomaly
4293850549

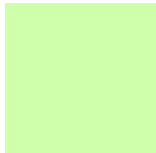


Deuteranomaly
4293850315

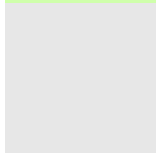


Tritanomaly
4292671456

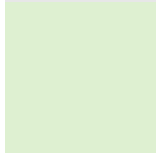
Monochromacy



Original Color
4291821483



Achromatopsia
4293388263



Achromatomaly
4292800721

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821483 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(207, 255, 171)` looks like.

```
.text, #text, p{  
    color:rgb(207, 255, 171)  
}
```

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(207, 255, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 255, 171) }
```

Border

The CSS property to change the border of an element to Android 4291821483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

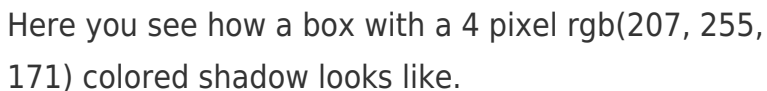
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 255, 171) }
```

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

```
.border{ border-color:rgb(207, 255, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 255, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 255, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 255, 171); box-shadow:4px 4px 4px 4px rgb(207, 255, 171) }
```

Background

The CSS property to change the background color of an element to Android 4291821483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 255, 171) }
```

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

```
.background{ background-color: rgb(207,  
255, 171) }
```

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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