

Converting Colors

Android(4291489948)

Have a look what the booklet for
Android(4291489948) contains.

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Color

Android(4291489948)

Conversions

Conversions Part 1

Format	Color
Hex	CAF09C
RGB	202, 240, 156
RGB Percent	79%, 94%, 61%
CMY	0.2078, 0.0588, 0.3882
CMYK	0.16, 0.00, 0.35, 0.06
HSL	87°, 74%, 78%
HSV	87°, 35%, 94%
XYZ	61.5180, 77.2770, 43.1261
YIQ	219.0620, 4.3160, -34.1800

Conversions

Conversions Part 2

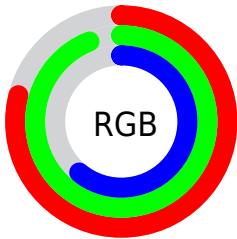
Format	Color
RYB	156, 240, 194
Decimal	13299868
CIELab	90.45, -26.33, 36.65
CIELCh	90, 45.129, 125.687
Yxy	77.2770, 0.3382, 0.4248
Android (android.graphics.Color)	4291489948 (0xFFCAF09C)
YUV	219.0620, -31.0896, -14.9634
Hunter-Lab	87.9074, -28.9228, 32.4483

Details

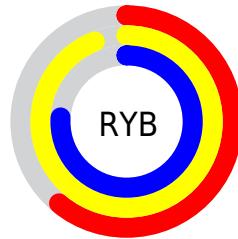
The Android color `4291489948` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290944240`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967251`, and `4287871080` is the 20% darker color. If you saturate the color by 10%, you get `4290769028`, and if you desaturate by 10%, it is `4292210868`.

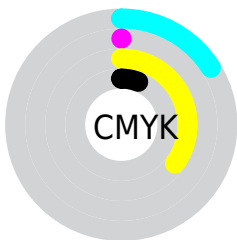
Distribution



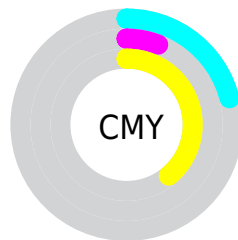
- Red (79%)
- Green (94%)
- Blue (61%)



- Red (61%)
- Yellow (94%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (35%)
- Black (6%)




- Cyan (21%)
- Magenta (6%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291489948 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 4291489948 by changing the saturation by 10% instead.

 4291489948

 4291489948

4294967295

 4289647745

 4294967251

 4287871080

 4294967280

 4286094671

 4284384054


 4282738974


 4281094403

 4279581184

 4278199296

 4278190848

 4291489948

 4291489948

 4290769028

 4292210868

 4290048108

 4292931788

 4289327188

 4293652708

 4288671804

 4294308092

 4287950884

 4294963455

 4287229964

 4286836736

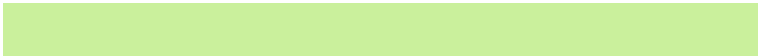
Harmonies

Analogous

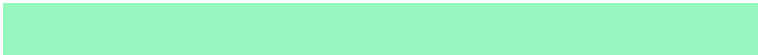
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294501517



4291489948



4288084159

Triad

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



4291489948



4285199103



4294951645

Complementary

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



4291489948



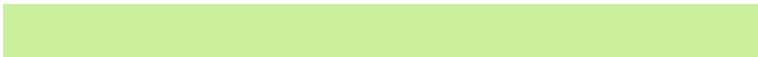
4290944240

Split Complementary

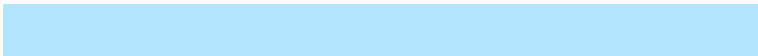
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953215



4291489948



4290045439

Square

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



4291489948



4281924095



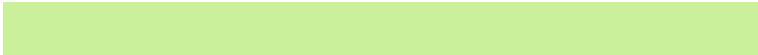
4294235647



4294953139

Rectangle

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



4291489948



4285594588



4294235647



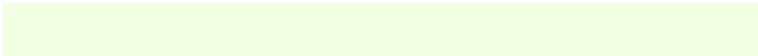
4294951916

Sweetspot

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



4291489948



4294115299



4293968540



4286087279



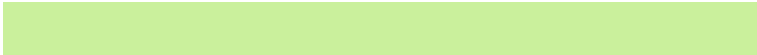
4278190080



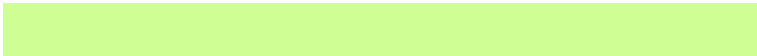
4286611584

Same Dimension

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



4291489948



4291821460



4288737436



4285692012



4284856320



4280236032

Inverse Universe

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



4290944240



4291073279



4293696752



4285623416



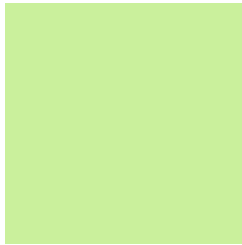
4283629752



4279828536

Previews

White Background



This preview shows how the Android color 4291489948 looks on a white background.

Color Contrast Check

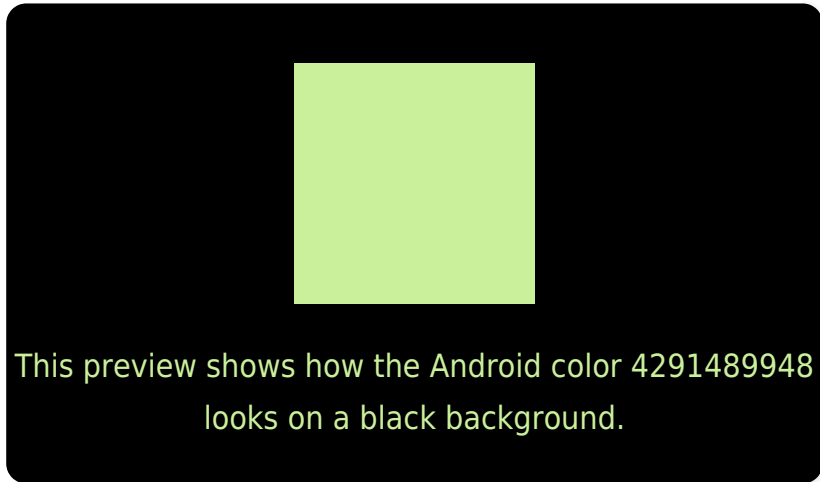
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

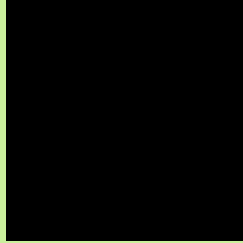
Any Text WCAG AA ✓ Pass

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 4291489948 Background



This preview shows how black text looks on a background with the Android color 4291489948.

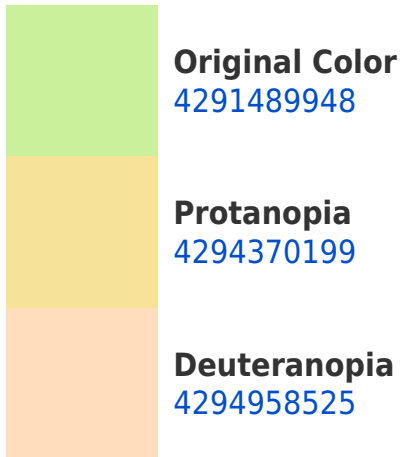


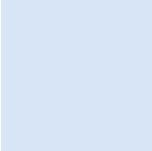
This preview shows how white text looks on a background with the Android color 4291489948.

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](#).

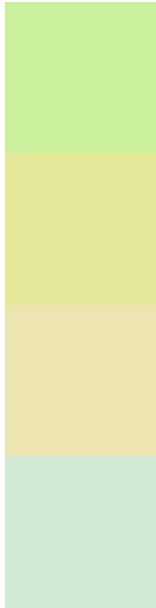
Dichromacy





Tritanopia
4292339191

Trichromacy



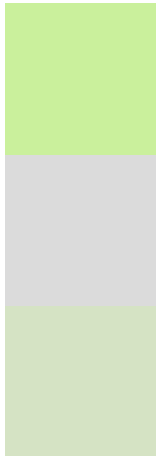
Original Color
4291489948

Protanomaly
4293322905

Deuteranomaly
4293715121

Tritanomaly
4292012502

Monochromacy



Original Color
4291489948

Achromatopsia
4292598747

Achromatomaly
4292207556

CSS Examples

Text

The CSS property to change the color of the text to Android 4291489948 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(202, 240, 156)` looks like.

```
.text, #text, p{  
    color:rgb(202, 240, 156)  
}
```

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(202, 240, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 240, 156) }
```

Border

The CSS property to change the border of an element to Android 4291489948 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(202, 240, 156) }
```

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

```
.border{ border-color:rgb(202, 240, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 240, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 240, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 240, 156);  
box-shadow:4px 4px 4px 4px rgb(202, 240,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291489948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 240, 156) }
```

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

```
.background{ background-color: rgb(202,  
240, 156) }
```

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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