

Converting Colors

Android(4291688874)

Have a look what the booklet for
Android(4291688874) contains.

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Color

Android(4291688874)

Conversions

Conversions Part 1

Format	Color
Hex	CDF9AA
RGB	205, 249, 170
RGB Percent	80%, 98%, 67%
CMY	0.1961, 0.0235, 0.3333
CMYK	0.18, 0.00, 0.32, 0.02
HSL	93°, 87%, 82%
HSV	93°, 32%, 98%
XYZ	66.3082, 83.6328, 50.6781
YIQ	226.8380, -0.8650, -33.8970

Conversions

Conversions Part 2

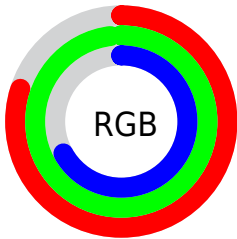
Format	Color
RYB	170, 249, 214
Decimal	13498794
CIELab	93.29, -27.63, 33.44
CIELCh	93, 43.376, 129.567
Yxy	83.6328, 0.3305, 0.4169
Android (android.graphics.Color)	4291688874 (0xFFCDF9AA)
YUV	226.8380, -28.0211, -19.1519
Hunter-Lab	91.4510, -30.6144, 31.1597

Details

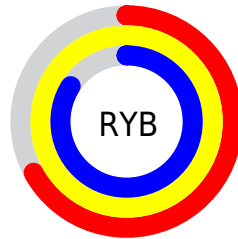
The Android color `4291688874` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292258553`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967266`, and `4288069749` is the 20% darker color. If you saturate the color by 10%, you get `4290771345`, and if you desaturate by 10%, it is `4292606403`.

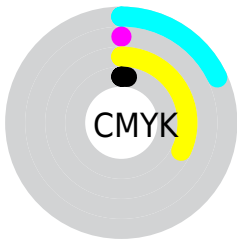
Distribution



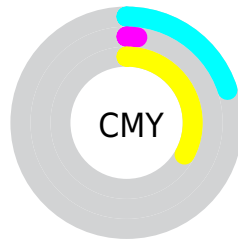
- Red (80%)
- Green (98%)
- Blue (67%)



- Red (67%)
- Yellow (98%)
- Blue (84%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)
- Black (2%)





- Cyan (20%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291688874 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 4291688874 by changing the saturation by 10% instead.

 4291688874

 4291688874

4294967295

 4289846415

 4294967266

 4288069749

 4286293340

 4284582723

 4282937643

 4281292819

 4279648512

 4278200832

 4278195200

 4291688874

 4291688874

 4290771345

 4292606403

 4289853816

 4293523932

 4288936287

 4294441461

 4288084294

 4294965759

 4287166765

 4286249237

 4285462784

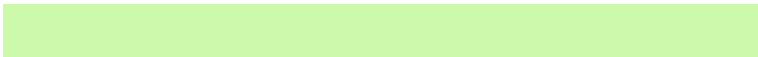
Harmonies

Analogous

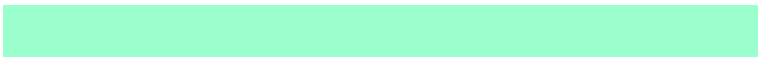
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294700440



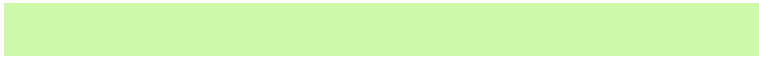
4291688874



4288413645

Triad

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



4291688874



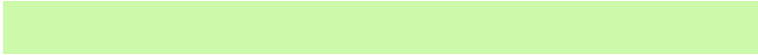
4286970111



4294954208

Complementary

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



4291688874



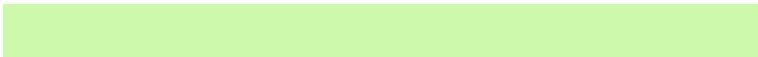
4292258553

Split Complementary

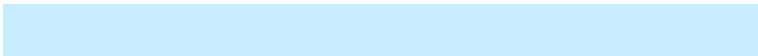
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955263



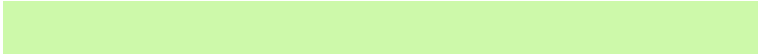
4291688874



4291292159

Square

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



4291688874



4283957247



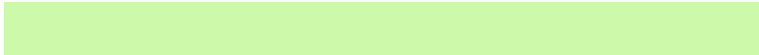
4294958335



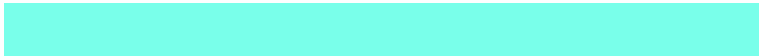
4294955704

Rectangle

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



4291688874



4286185450



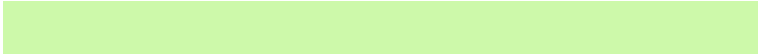
4294958335



4294954222

Sweetspot

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



4291688874



4294049766



4294563242



4286021744



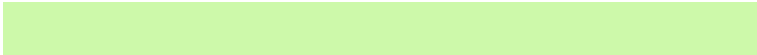
4278190080



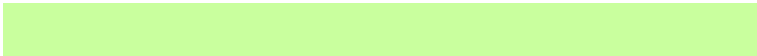
4286611584

Same Dimension

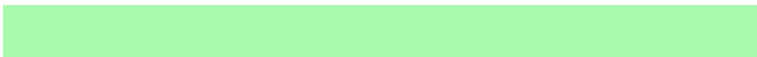
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291688874



4291428254



4289395118



4285955440



4283743488



4279975168

Inverse Universe

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



4292258553



4292124415



4294552309



4286017661



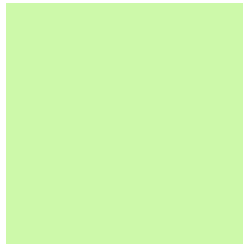
4285071549



4280418365

Previews

White Background



This preview shows how the Android color 4291688874 looks on a white background.

Color Contrast Check

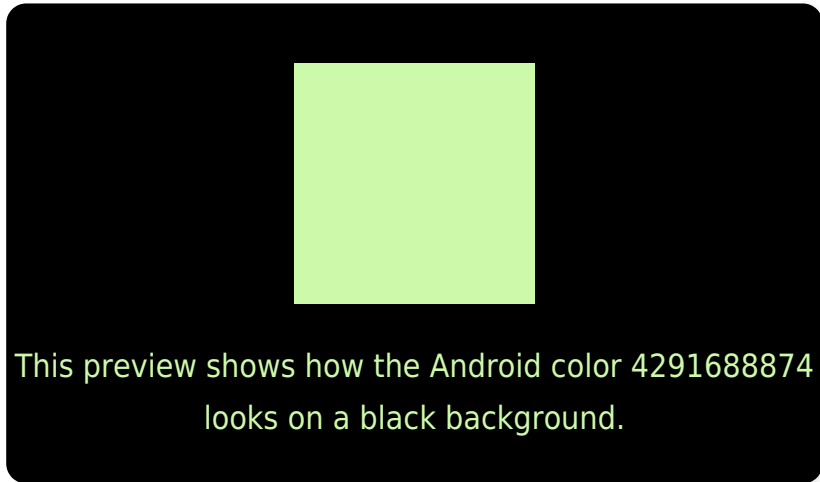
Large Text (above 18pt) WCAG AA × Fail

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 4291688874 Background



This preview shows how black text looks on a background with the Android color 4291688874.

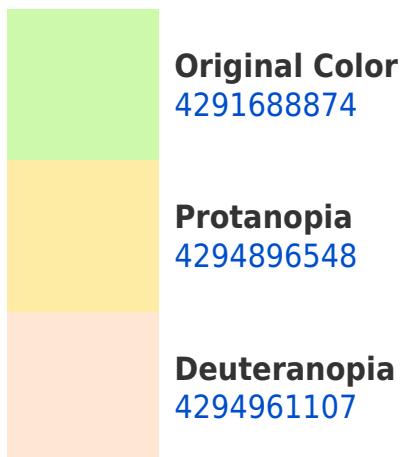


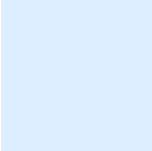
This preview shows how white text looks on a background with the Android color 4291688874.

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



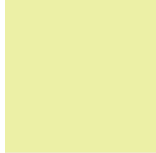


Tritanopia
4292669183

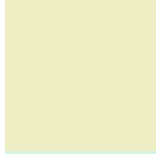
Trichromacy



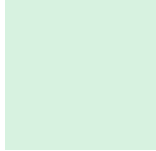
Original Color
4291688874



Protanomaly
4293718182

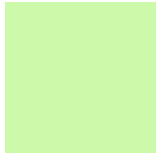


Deuteranomaly
4293783236

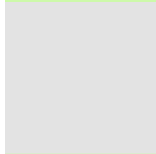


Tritanomaly
4292342496

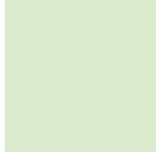
Monochromacy



Original Color
4291688874



Achromatopsia
4293125091



Achromatomaly
4292602830

CSS Examples

Text

The CSS property to change the color of the text to Android 4291688874 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(205, 249, 170)` looks like.

```
.text, #text, p{  
    color:rgb(205, 249, 170)  
}
```

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(205, 249, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 249, 170) }
```

Border

The CSS property to change the border of an element to Android 4291688874 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(205, 249, 170) }
```

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

```
.border{ border-color:rgb(205, 249, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 249, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 249, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 249, 170);  
box-shadow:4px 4px 4px 4px rgb(205, 249,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291688874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 249, 170) }
```

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

```
.background{ background-color: rgb(205,  
249, 170) }
```

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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