

Converting Colors

Android(4292149130)

Have a look what the booklet for
Android(4292149130) contains.

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Color

Android(4292149130)

Conversions

Conversions Part 1

Format	Color
Hex	D4FF8A
RGB	212, 255, 138
RGB Percent	83%, 100%, 54%
CMY	0.1686, 0.0000, 0.4588
CMYK	0.17, 0.00, 0.46, 0.00
HSL	82°, 100%, 77%
HSV	82°, 46%, 100%
XYZ	67.4988, 87.3520, 37.3478
YIQ	228.8050, 11.9290, -45.5030

Conversions

Conversions Part 2

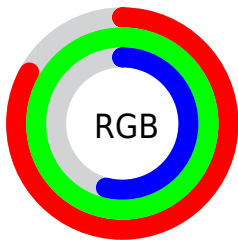
Format	Color
RYB	138, 255, 181
Decimal	13959050
CIELab	94.89, -31.87, 51.18
CIELCh	95, 60.297, 121.911
Yxy	87.3520, 0.3512, 0.4545
Android (android.graphics.Color)	4292149130 (0xFFD4FF8A)
YUV	228.8050, -44.7669, -14.7380
Hunter-Lab	93.4623, -34.6457, 41.7312

Details

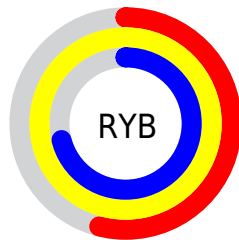
The Android color `4292149130` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290087679`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967233`, and `4288398933` is the 20% darker color. If you saturate the color by 10%, you get `4291559281`, and if you desaturate by 10%, it is `4292738979`.

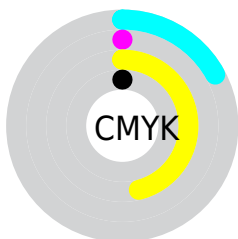
Distribution



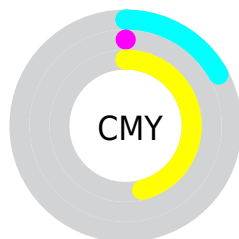
- Red (83%)
- Green (100%)
- Blue (54%)



- Red (54%)
- Yellow (100%)
- Blue (71%)



- Cyan (17%)
- Magenta (0%)
- Yellow (46%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292149130 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 4292149130 by changing the saturation by 10% instead.

 4292149130

 4292149130

4294967295

 4290241135

 4294967233

 4288398933

 4294967262

 4286622523

 4294967291

 4284846111

 4283069952

 4281359616


 4279518464

 4278201856

 4278196736

 4292149130

 4292149130

 4291559281

 4292738979

 4290903895

 4293394365

 4290314046

 4293984215

 4289724196

 4294574064

 4289068811

4294967295

 4288806656

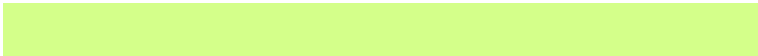
Harmonies

Analogous

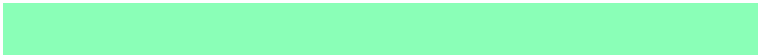
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962809



4292149130



4287299511

Triad

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



4292149130



4278255615



4294951151

Complementary

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



4292149130



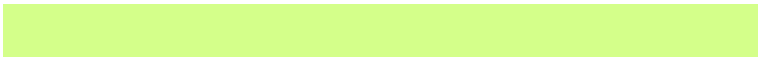
4290087679

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.



4294953983



4292149130



4288083455

Square

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



4292149130



4278255615



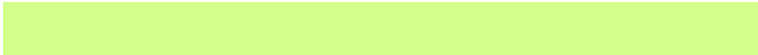
4294631679



4294952886

Rectangle

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



4292149130



4282253278



4294631679



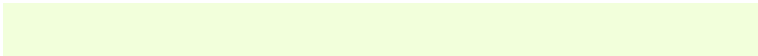
4294951679

Sweetspot

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



4292149130



4294115291



4294948234



4286087274



4278190080



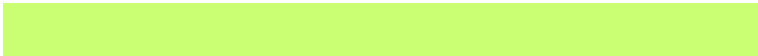
4286611584

Same Dimension

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



4292149130



4291559283



4288348042



4286283891



4286168832



4280827904

Inverse Universe

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



4290087679



4289098751



4293888767



4286018432



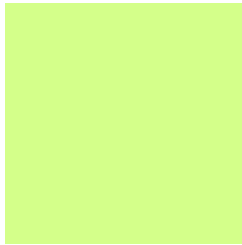
4282777791



4279697472

Previews

White Background



This preview shows how the Android color 4292149130 looks on a white background.

Color Contrast Check

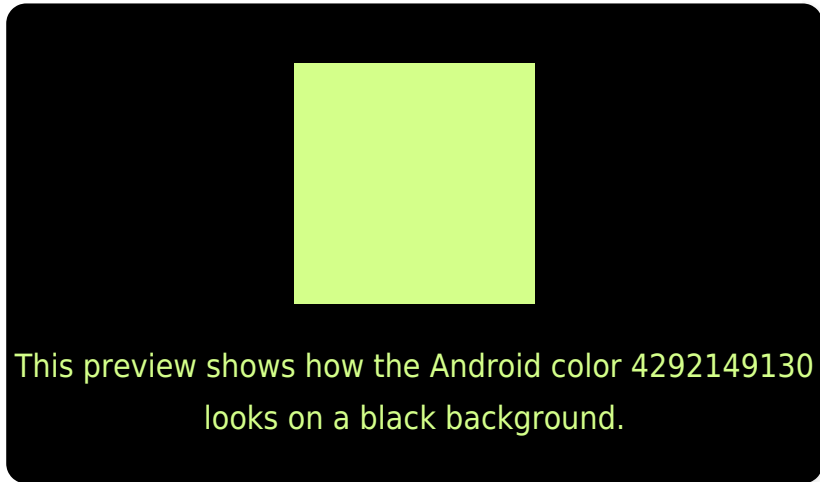
Large Text (above 18pt) WCAG AA × Fail

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

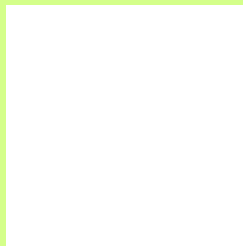
Any Text WCAG AAA ✓ Pass

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

Android 4292149130 Background



This preview shows how black text looks on a background with the Android color 4292149130.

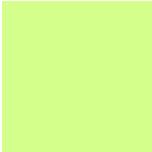
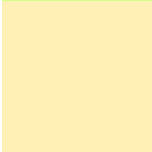
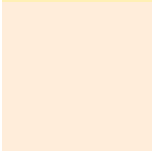


This preview shows how white text looks on a background with the Android color 4292149130.

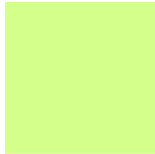
Color Blindness Simulation

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](#).

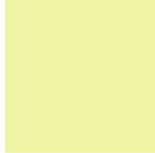
Dichromacy

	Original Color 4292149130
	Protanopia 4294963381
	Deuteranopia 4294962650

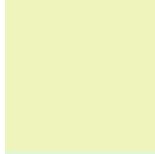
Trichromacy



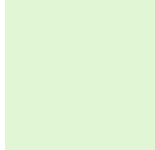
Original Color
4292149130



Protanomaly
4293916069

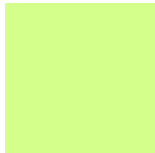


Deuteranomaly
4293915837

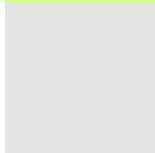


Tritanomaly
4292933332

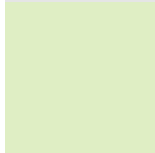
Monochromacy



Original Color
4292149130



Achromatopsia
4293256677



Achromatomaly
4292865732

CSS Examples

Text

The CSS property to change the color of the text to Android 4292149130 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(212, 255, 138)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 138)  
}
```

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(212, 255, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 138) }
```

Border

The CSS property to change the border of an element to Android 4292149130 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(212, 255, 138) }
```

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

```
.border{ border-color:rgb(212, 255, 138) }
```

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

Here you see how a box with a 4 pixel rgb(212, 255, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 138);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4292149130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 138) }
```

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

```
.background{ background-color: rgb(212,  
255, 138) }
```

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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