

Converting Colors

Android(4292280185)

Have a look what the booklet for
Android(4292280185) contains.

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Color

Android(4292280185)

Conversions

Conversions Part 1

Format	Color
Hex	D6FF79
RGB	214, 255, 121
RGB Percent	84%, 100%, 47%
CMY	0.1608, 0.0000, 0.5255
CMYK	0.16, 0.00, 0.53, 0.00
HSL	78°, 100%, 74%
HSV	78°, 53%, 100%
XYZ	66.9427, 87.1966, 31.3915
YIQ	227.4650, 18.5780, -50.3660

Conversions

Conversions Part 2

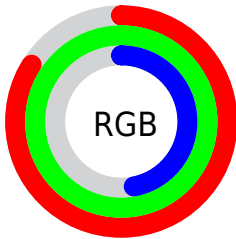
Format	Color
RYB	121, 255, 162
Decimal	14090105
CIELab	94.82, -32.82, 58.95
CIElCh	95, 67.468, 119.106
Yxy	87.1966, 0.3608, 0.4700
Android (android.graphics.Color)	4292280185 (0xFFD6FF79)
YUV	227.4650, -52.4872, -11.8088
Hunter-Lab	93.3791, -35.4483, 45.4337

Details

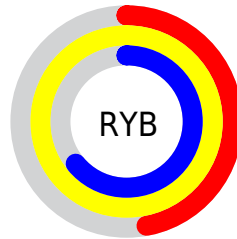
The Android color `4292280185` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4288838143`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967216`, and `4288529987` is the 20% darker color. If you saturate the color by 10%, you get `4291755872`, and if you desaturate by 10%, it is `4292804499`.

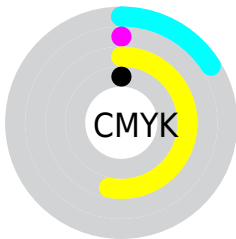
Distribution



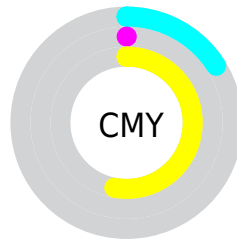
- Red (84%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292280185 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 4292280185 by changing the saturation by 10% instead.



4292280185



4292280185

4294967295



4290372190



4294967216



4288529987



4294967245



4286688038



4294967274



4284846080



4283069952



4281359616



4279256320



4278201856



4278196480

■ 4292280185

■ 4292280185

■ 4291755872

■ 4292804499

■ 4291231558

■ 4293328812

■ 4290772780

■ 4293787589

■ 4290248467

■ 4294311903

■ 4289855232

■ 4294836217

4294967295

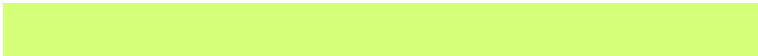
Harmonies

Analogous

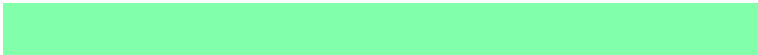
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962281



4292280185



4286775210

Triad

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



4292280185



4278255615



4294949109

Complementary

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



4292280185



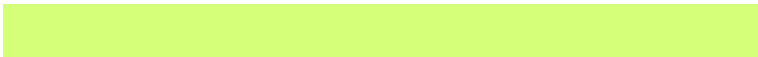
4288838143

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.



4294952959



4292280185



4285462783

Square

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



4292280185



4278255615



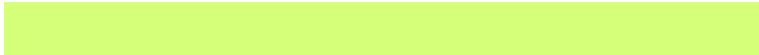
4294041855



4294950836

Rectangle

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



4292280185



4278255573



4294041855



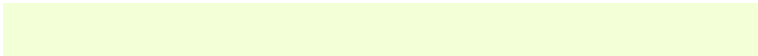
4294949887

Sweetspot

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



4292280185



4294180822



4294943097



4286087271



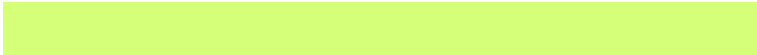
4278190080



4286611584

Same Dimension

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



4292280185



4291755870



4287954809



4286349427



4286955264



4281090048

Inverse Universe

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



4288838143



4287651583



4293163519



4286018432



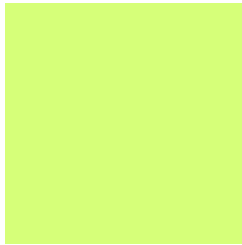
4282056895



4279500864

Previews

White Background



This preview shows how the Android color 4292280185 looks on a white background.

Color Contrast Check

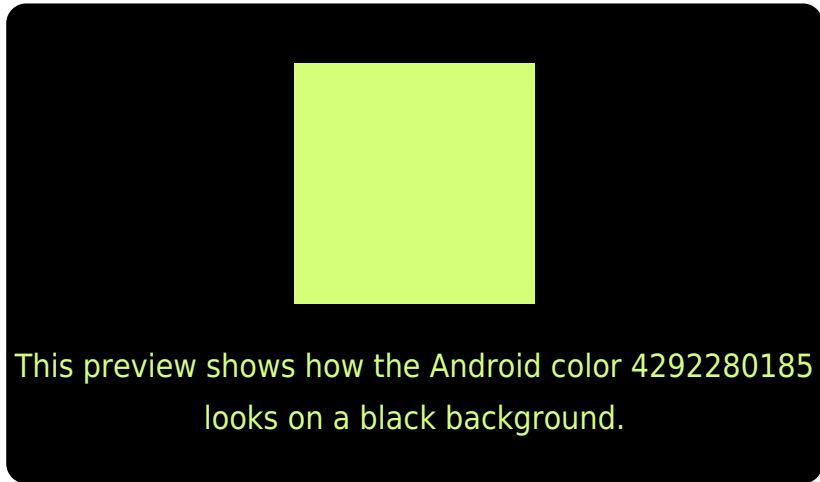
Large Text (above 18pt) WCAG AA × Fail

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 4292280185 Background



This preview shows how black text looks on a background with the Android color 4292280185.

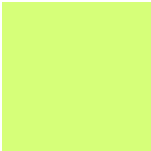
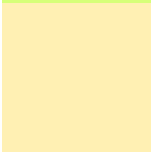
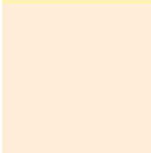


This preview shows how white text looks on a background with the Android color 4292280185.

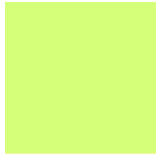
Color Blindness Simulation

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](#).

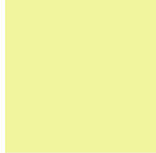
Dichromacy

	Original Color 4292280185
	Protanopia 4294963379
	Deuteranopia 4294962649

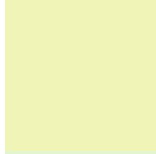
Trichromacy



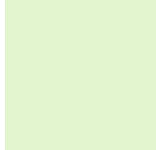
Original Color
4292280185



Protanomaly
4293981598

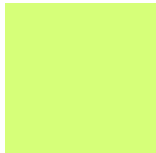


Deuteranomaly
4293981366

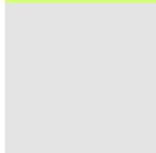


Tritanomaly
4293064142

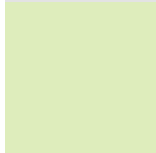
Monochromacy



Original Color
4292280185



Achromatopsia
4293125091



Achromatomaly
4292799932

CSS Examples

Text

The CSS property to change the color of the text to Android 4292280185 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(214, 255, 121)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 121)  
}
```

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(214, 255, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 121) }
```

Border

The CSS property to change the border of an element to Android 4292280185 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(214, 255, 121) }
```

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

```
.border{ border-color:rgb(214, 255, 121) }
```

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

Here you see how a box with a 4 pixel rgb(214, 255, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 121);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4292280185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 121) }
```

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

```
.background{ background-color: rgb(214,  
255, 121) }
```

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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