

Converting Colors

Android(4292411268)

Have a look what the booklet for
Android(4292411268) contains.

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Color

Android(4292411268)

Conversions

Conversions Part 1

Format	Color
Hex	D8FF84
RGB	216, 255, 132
RGB Percent	85%, 100%, 52%
CMY	0.1529, 0.0000, 0.4824
CMYK	0.15, 0.00, 0.48, 0.00
HSL	79°, 100%, 76%
HSV	79°, 48%, 100%
XYZ	68.2438, 87.7849, 35.1771
YIQ	229.3170, 16.2390, -46.5210

Conversions

Conversions Part 2

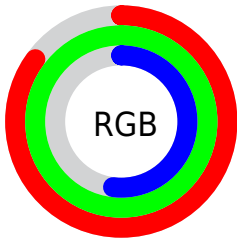
Format	Color
RYB	132, 255, 171
Decimal	14221188
CIELab	95.07, -31.03, 54.27
CIElCh	95, 62.509, 119.758
Yxy	87.7849, 0.3569, 0.4591
Android (android.graphics.Color)	4292411268 (0xFFD8FF84)
YUV	229.3170, -47.9773, -11.6790
Hunter-Lab	93.6936, -33.9494, 43.3251

Details

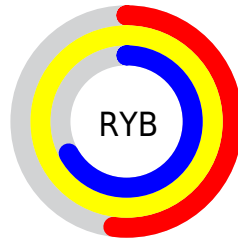
The Android color **4292411268** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289430783**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967227**, and **4288661071** is the 20% darker color. If you saturate the color by 10%, you get **4291886955**, and if you desaturate by 10%, it is **4292935582**.

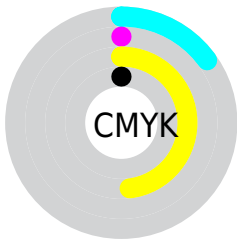
Distribution



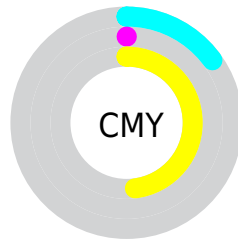
- Red (85%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (67%)



- Cyan (15%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411268 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 4292411268 by changing the saturation by 10% instead.

 4292411268

 4292411268

4294967295

 4290503273

 4294967227

 4288661071


 4294967256

 4286819124

 4294967285

 4285042709

 4283332096

 4281556224

 4279715072

 4278202112

 4278196736

 4292411268

 4292411268

 4291886955

 4292935582

 4291362641

 4293459895

 4290838328

 4293984209

 4290314014

 4294508522

 4289789701

4294967295

 4289658624

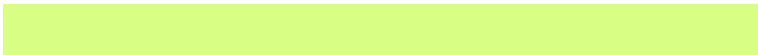
Harmonies

Analogous

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



4294962548



4292411268



4287430578

Triad

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



4292411268



4278255615



4294950900

Complementary

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



4292411268



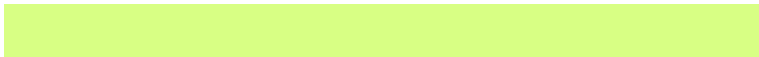
4289430783

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



4292411268



4287035391

Square

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



4292411268



4278255615



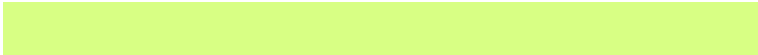
4294238719



4294952120

Rectangle

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



4292411268



4282056665



4294238719



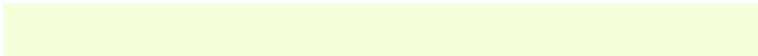
4294951423

Sweetspot

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



4292411268



4294246363



4294945668



4286152810



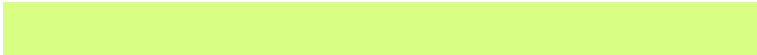
4278190080



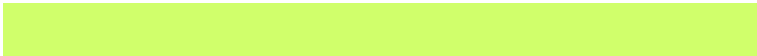
4286611584

Same Dimension

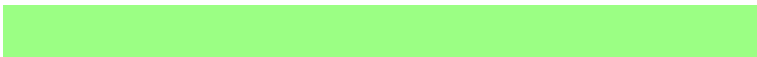
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292411268



4291886955



4288413572



4286283891



4286824192



4281090048

Inverse Universe

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



4289430783



4288310271



4293428479



4286018432



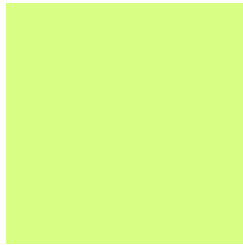
4282187967



4279500864

Previews

White Background



This preview shows how the Android color 4292411268 looks on a white background.

Color Contrast Check

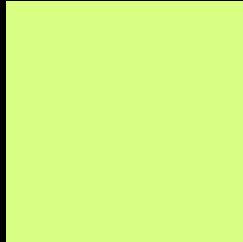
Large Text (above 18pt) WCAG AA × Fail

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 4292411268 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 4292411268 Background



This preview shows how black text looks on a background with the Android color 4292411268.

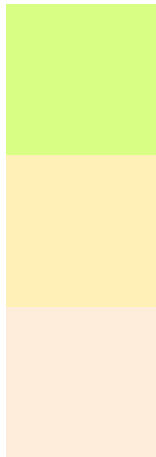


This preview shows how white text looks on a background with the Android color 4292411268.

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

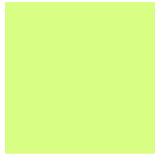


Original Color
4292411268

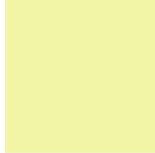
Protanopia
4294963384

Deuteranopia
4294962651

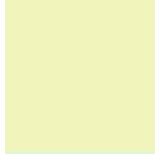
Trichromacy



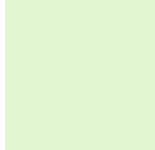
Original Color
4292411268



Protanomaly
4294047141

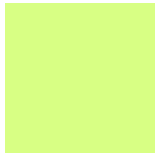


Deuteranomaly
4294046907

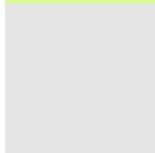


Tritanomaly
4293129938

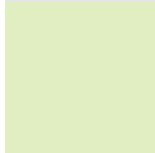
Monochromacy



Original Color
4292411268



Achromatopsia
4293256677



Achromatomaly
4292931266

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411268 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(216, 255, 132)` looks like.

```
.text, #text, p{  
    color:rgb(216, 255, 132)  
}
```

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(216, 255, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 255, 132) }
```

Border

The CSS property to change the border of an element to Android 4292411268 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(216, 255, 132) }
```

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

```
.border{ border-color:rgb(216, 255, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 255, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 255, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 255, 132); box-shadow:4px 4px 4px 4px rgb(216, 255, 132) }
```

Background

The CSS property to change the background color of an element to Android 4292411268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 255, 132) }
```

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

```
.background{ background-color: rgb(216,  
255, 132) }
```

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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