

Converting Colors

Android(4291952505)

Have a look what the booklet for
Android(4291952505) contains.

| | |
|--|----|
| Android(4291952505) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291952505)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1FF79 |
| RGB | 209, 255, 121 |
| RGB Percent | 82%, 100%, 47% |
| CMY | 0.1804, 0.0000, 0.5255 |
| CMYK | 0.18, 0.00, 0.53, 0.00 |
| HSL | 81°, 100%, 74% |
| HSV | 81°, 53%, 100% |
| XYZ | 65.5057, 86.4558, 31.3243 |
| YIQ | 225.9700, 15.5980, -51.4260 |

Conversions

Conversions Part 2

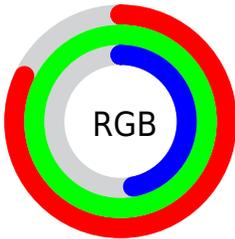
| Format | Color |
|-------------------------------------|--|
| RYB | 121, 255, 167 |
| Decimal | 13762425 |
| CIELab | 94.51, -34.67, 58.50 |
| CIELCh | 95, 68.000, 120.651 |
| Yxy | 86.4558, 0.3574, 0.4717 |
| Android (android.graphics.Color) | 4291952505 (0xFFD1FF79) |
| YUV | 225.9700, -51.7502, -14.8827 |
| Hunter-Lab | 92.9816, -36.9643, 45.1131 |

Details

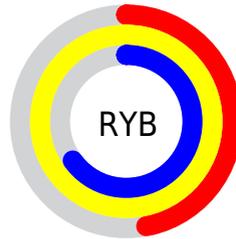
The Android color **4291952505** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4289165823**, and the grayscale version is **4293059298**.

A 20% lighter version of the original color is **4294967216**, and **4288202307** is the 20% darker color. If you saturate the color by 10%, you get **4291362656**, and if you desaturate by 10%, it is **4292542355**.

Distribution



- Red (82%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952505 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 4291952505 by changing the saturation by 10% instead.

 4291952505

 4291952505

4294967295

 4290044510

 4294967216

 4288202307

 4294967245

 4286360358

 4294967274

 4284583936

 4282742272

 4281031936

 4278666496

 4278201856

 4278196224

■ 4291952505

■ 4291952505

■ 4291362656

■ 4292542355

■ 4290772806

■ 4293132204

■ 4290248492

■ 4293656517

■ 4289658643

■ 4294246367

■ 4289199872

■ 4294836217

4294967295

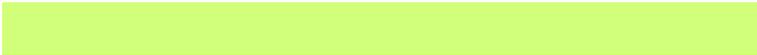
Harmonies

Analogous

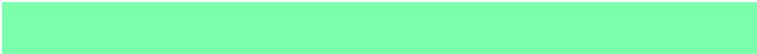
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962278



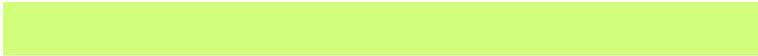
4291952505



4286250924

Triad

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



4291952505



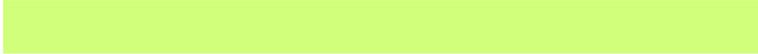
4278255615



4294948848

Complementary

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



4291952505



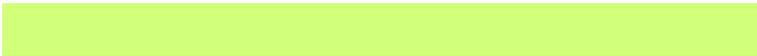
4289165823

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.



4294952191



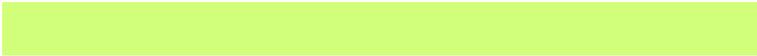
4291952505



4285855487

Square

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



4291952505



4278255615



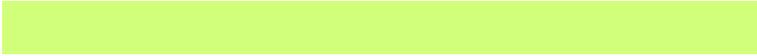
4294303231



4294950576

Rectangle

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



4291952505



4278255576



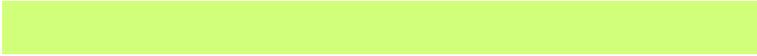
4294303231



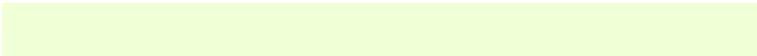
4294949375

Sweetspot

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



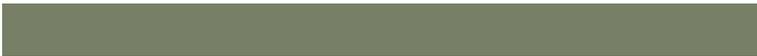
4291952505



4294049750



4294944377



4286021735



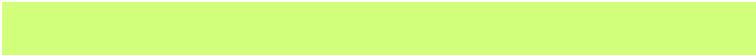
4278190080



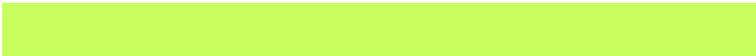
4286611584

Same Dimension

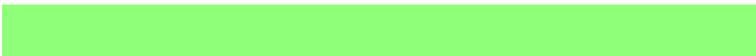
The Same Dimension uses a secret algorithm to generate beautiful new colors.



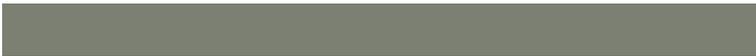
4291952505



4291362654



4287627129



4286283891



4286496512



4280958976

Inverse Universe

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



4289165823



4287979263



4293491199



4286018432



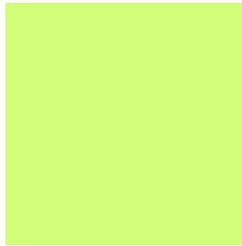
4282515647



4279631936

Previews

White Background



This preview shows how the Android color 4291952505 looks on a white background.

Color Contrast Check

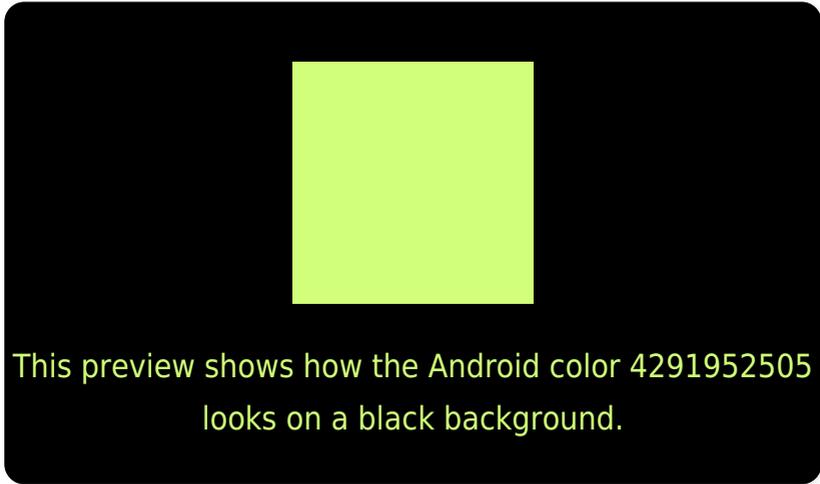
Large Text (above 18pt) WCAG AA × Fail

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 4291952505 Background



This preview shows how black text looks on a background with the Android color 4291952505.

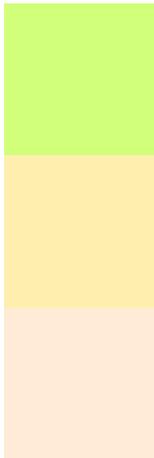


This preview shows how white text looks on a background with the Android color 4291952505.

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
4291952505

Protanopia
4294963118

Deuteranopia
4294962134

Trichromacy



Original Color
4291952505



Protanomaly
4293850523

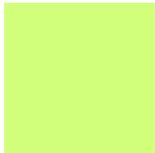


Deuteranomaly
4293849780

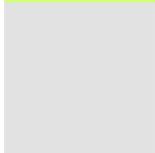


Tritanomaly
4292801998

Monochromacy



Original Color
4291952505



Achromatopsia
4293059298



Achromatomaly
4292668860

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952505 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(209, 255, 121)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 255, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 255, 121) }
```

Border

The CSS property to change the border of an element to Android 4291952505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

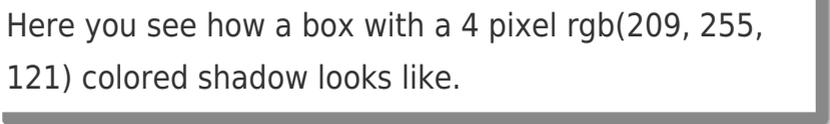
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 255, 121) }
```

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

```
.border{ border-color:rgb(209, 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(209, 255, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 255, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 255, 121);  
box-shadow:4px 4px 4px 4px rgb(209, 255,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4291952505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 255, 121) }
```

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

```
.background{ background-color: rgb(209,  
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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