

Converting Colors

Android(4291952550)

Have a look what the booklet for
Android(4291952550) contains.

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Color

Android(4291952550)

Conversions

Conversions Part 1

Format	Color
Hex	D1FFA6
RGB	209, 255, 166
RGB Percent	82%, 100%, 65%
CMY	0.1804, 0.0000, 0.3490
CMYK	0.18, 0.00, 0.35, 0.00
HSL	91°, 100%, 83%
HSV	91°, 35%, 100%
XYZ	68.9374, 87.8285, 49.3956
YIQ	231.1000, 1.1530, -37.4310

Conversions

Conversions Part 2

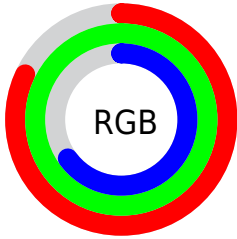
Format	Color
RYB	166, 255, 212
Decimal	13762470
CIELab	95.09, -29.59, 37.86
CIELCh	95, 48.051, 128.016
Yxy	87.8285, 0.3344, 0.4260
Android (android.graphics.Color)	4291952550 (0xFFD1FFA6)
YUV	231.1000, -32.0943, -19.3817
Hunter-Lab	93.7169, -32.7012, 34.3517

Details

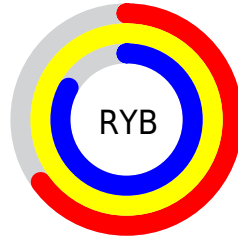
The Android color `4291952550` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292126463`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967262`, and `4288267889` is the 20% darker color. If you saturate the color by 10%, you get `4291100557`, and if you desaturate by 10%, it is `4292804544`.

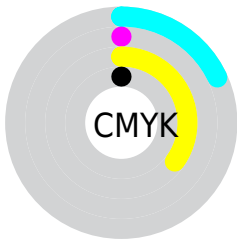
Distribution



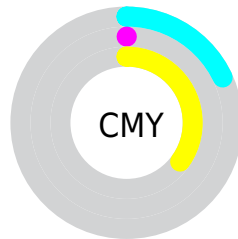
- Red (82%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (83%)



- Cyan (18%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952550 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 4291952550 by changing the saturation by 10% instead.

 4291952550

 4291952550

4294967295

 4290110091

 4294967262

 4288267889

 4294967291

 4286491480

 4284780607


 4283069990


 4281425164


 4279780608

 4278201856

 4278196736

 4291952550

 4291952550

 4291100557

 4292804544

 4290248563

 4293656537

 4289331034

 4294574067

 4288479040

4294967295

 4287627046

 4286775053

 4286316288

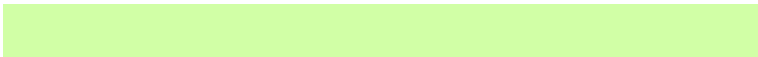
Harmonies

Analogous

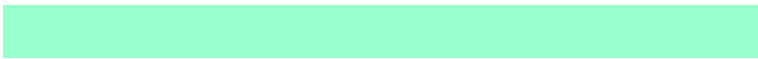
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963860



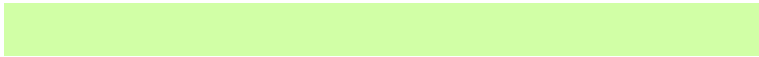
4291952550



4288217037

Triad

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



4291952550



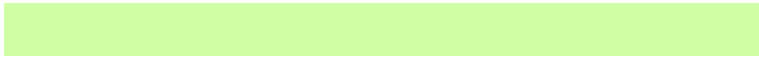
4285726719



4294954470

Complementary

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



4291952550



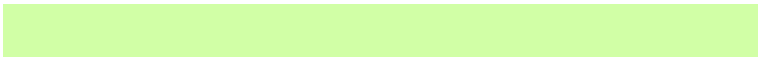
4292126463

Split Complementary

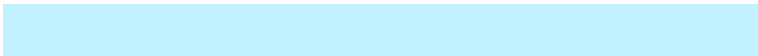
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



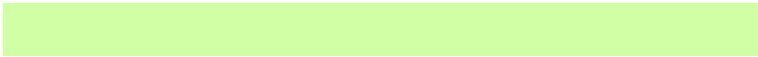
4291952550



4290966015

Square

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



4291952550



4281401343



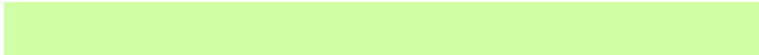
4294959359



4294956218

Rectangle

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



4291952550



4285464556



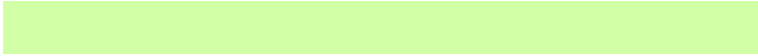
4294959359



4294954486

Sweetspot

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



4291952550



4294115302



4294956198



4286087280



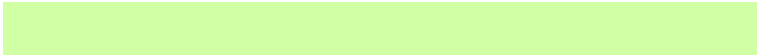
4278190080



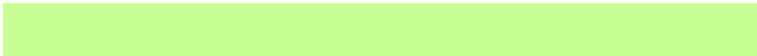
4286611584

Same Dimension

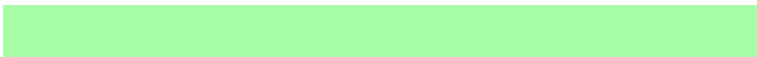
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291952550



4291362708



4289134503



4286152819



4284268288



4280238080

Inverse Universe

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



4292126463



4291532031



4294944510



4286149504



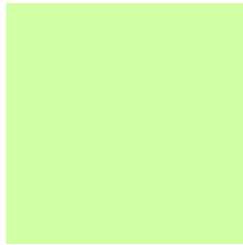
4284678335



4280352832

Previews

White Background



This preview shows how the Android color 4291952550 looks on a white background.

Color Contrast Check

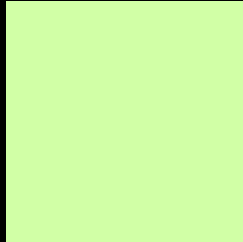
Large Text (above 18pt) WCAG AA × Fail

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 4291952550 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

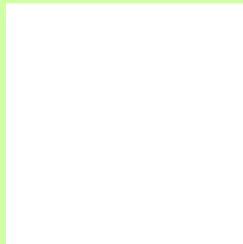
Any Text WCAG AAA ✓ Pass

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

Android 4291952550 Background



This preview shows how black text looks on a background with the Android color 4291952550.



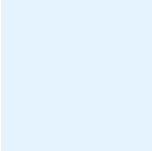
This preview shows how white text looks on a background with the Android color 4291952550.

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



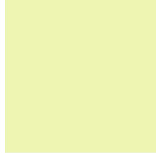


Tritanopia
4293260031

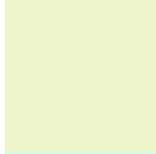
Trichromacy



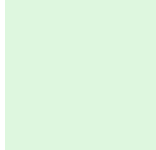
Original Color
4291952550



Protanomaly
4293850547

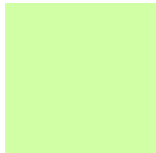


Deuteranomaly
4293850314

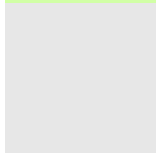


Tritanomaly
4292802527

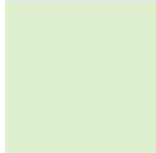
Monochromacy



Original Color
4291952550



Achromatopsia
4293388263



Achromatomaly
4292866255

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952550 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(209, 255, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 255, 166) }
```

Border

The CSS property to change the border of an element to Android 4291952550 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, 166) }
```

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

```
.border{ border-color:rgb(209, 255, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 255, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 255, 166);  
box-shadow:4px 4px 4px 4px rgb(209, 255,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4291952550 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, 166) }
```

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

```
.background{ background-color: rgb(209,  
255, 166) }
```

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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