

Converting Colors

Android(4288870821)

Have a look what the booklet for
Android(4288870821) contains.

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Color

Android(4288870821)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A2F9A5 |
| RGB | 162, 249, 165 |
| RGB Percent | 64%, 98%, 65% |
| CMY | 0.3647, 0.0235, 0.3529 |
| CMYK | 0.35, 0.00, 0.34, 0.02 |
| HSL | 122°, 88%, 81% |
| HSV | 122°, 35%, 98% |
| XYZ | 55.5675, 78.1494, 47.7529 |
| YIQ | 213.4110, -24.8880, -44.5680 |

Conversions

Conversions Part 2

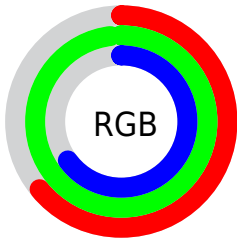
| Format | Color |
|-------------------------------------|----------------------------------------------|
| RYB | 162, 246, 249 |
| Decimal | 10680741 |
| CIELab | 90.85, -42.47, 32.27 |
| CIELCh | 91, 53.335, 142.772 |
| Yxy | 78.1494, 0.3062, 0.4306 |
| Android (android.graphics.Color) | 4288870821 (0xFFA2F9A5) |
| YUV | 213.4110, -23.8666, -45.0874 |
| Hunter-Lab | 88.4021, -42.5028, 29.8543 |

Details

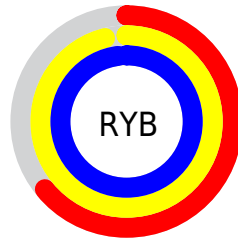
The Android color `4288870821` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294550262`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292607965`, and `4285251696` is the 20% darker color. If you saturate the color by 10%, you get `4287232397`, and if you desaturate by 10%, it is `4290509245`.

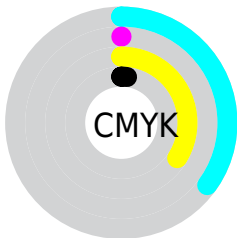
Distribution



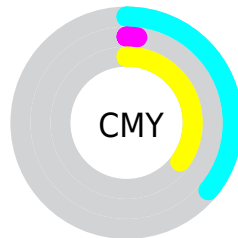
- Red (64%)
- Green (98%)
- Blue (65%)



- Red (64%)
- Yellow (96%)
- Blue (98%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288870821 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 4288870821 by changing the saturation by 10% instead.

 4288870821

 4288870821

4294967295

 4287028362

 4292607965

 4285251696

 4294574073

 4283409495

 4281502271

 4279201831

 4278212367

 4278205952

 4278200576

 4278191616

 4288870821

 4288870821

 4287232397

 4290509245

 4285593973

 4292147669

 4283955549

 4293786093

 4282317125

 4294965759

 4280678701

 4279105813

 4278253833

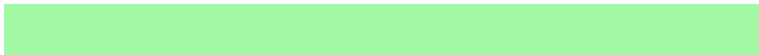
Harmonies

Analogous

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



4292800132



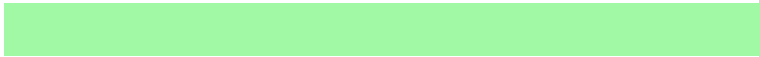
4288870821



4283760598

Triad

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



4288870821



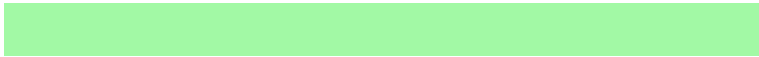
4286312191



4294950592

Complementary

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



4288870821



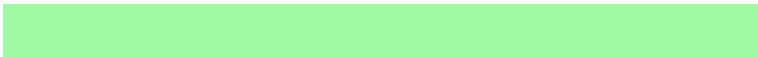
4294550262

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.



4294950387



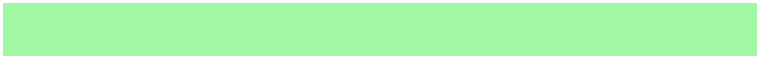
4288870821



4292336895

Square

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



4288870821



4278254335



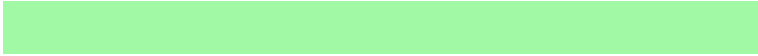
4294953471



4294953877

Rectangle

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



4288870821



4278255610



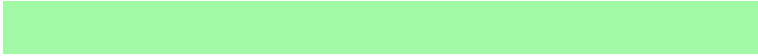
4294953471



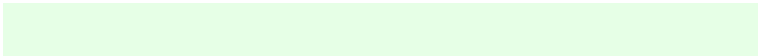
4294950097

Sweetspot

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



4288870821



4293328870



4294375842



4285562993



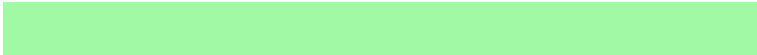
4278190080



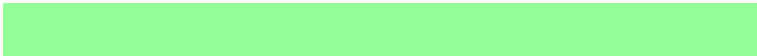
4286611584

Same Dimension

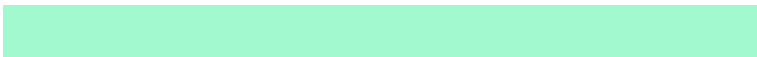
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288870821



4287954840



4288870864



4285562225



4278238471



4278205698

Inverse Universe

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



4294550262



4294939899



4294550219



4286410877



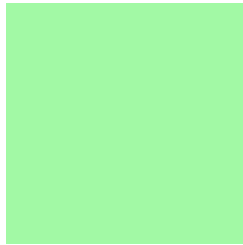
4290576566



4282187835

Previews

White Background



This preview shows how the Android color 4288870821 looks on a white background.

Color Contrast Check

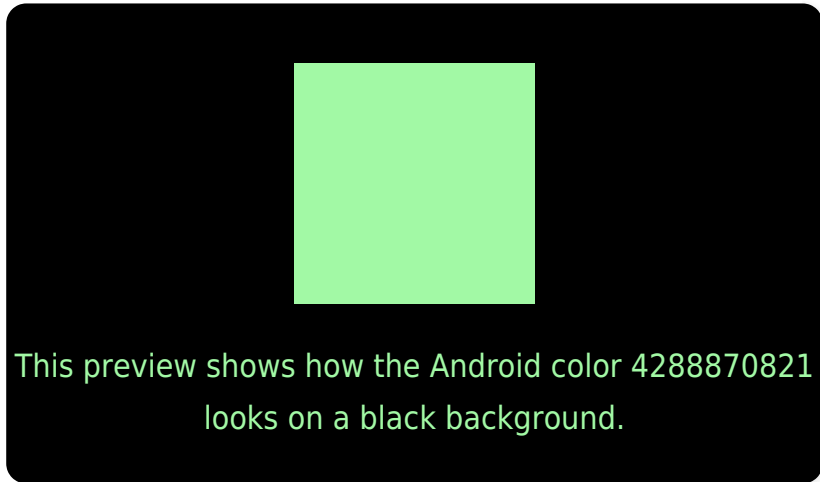
Large Text (above 18pt) WCAG AA × Fail

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

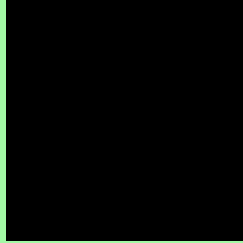
Any Text WCAG AA ✓ Pass

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 4288870821 Background



This preview shows how black text looks on a background with the Android color 4288870821.

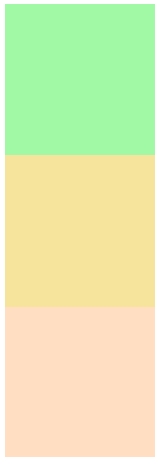


This preview shows how white text looks on a background with the Android color 4288870821.

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
4288870821

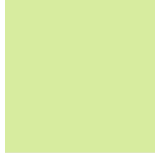
Protanopia
4294370460

Deuteranopia
4294958785

Trichromacy



Original Color
4288870821



Protanomaly
4292340895



Deuteranomaly
4292733111

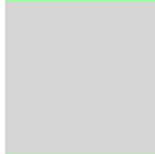


Tritanomaly
4289720798

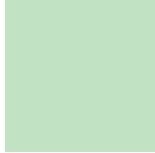
Monochromacy



Original Color
4288870821



Achromatopsia
4292203989



Achromatomaly
4290962116

CSS Examples

Text

The CSS property to change the color of the text to Android 4288870821 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(162, 249, 165)` looks like.

```
.text, #text, p{  
    color:rgb(162, 249, 165)  
}
```

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(162, 249, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 249, 165) }
```

Border

The CSS property to change the border of an element to Android 4288870821 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(162, 249, 165) }
```

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

```
.border{ border-color:rgb(162, 249, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 249, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 249, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 249, 165); box-shadow:4px 4px 4px 4px rgb(162, 249, 165) }
```

Background

The CSS property to change the background color of an element to Android 4288870821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 249, 165) }
```

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

```
.background{ background-color: rgb(162,  
249, 165) }
```

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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