

Converting Colors

Android(4289263013)

Have a look what the booklet for
Android(4289263013) contains.

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Color

Android(4289263013)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A8F5A5 |
| RGB | 168, 245, 165 |
| RGB Percent | 66%, 96%, 65% |
| CMY | 0.3412, 0.0392, 0.3529 |
| CMYK | 0.31, 0.00, 0.33, 0.04 |
| HSL | 118°, 80%, 80% |
| HSV | 118°, 33%, 96% |
| XYZ | 55.5924, 76.3463, 47.4036 |
| YIQ | 212.8570, -20.2120, -41.2040 |

Conversions

Conversions Part 2

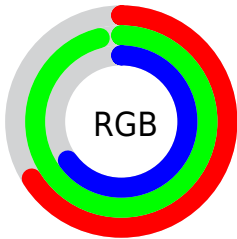
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 245, 242 |
| Decimal | 11072933 |
| CIELab | 90.02, -38.84, 31.21 |
| CIELCh | 90, 49.823, 141.212 |
| Yxy | 76.3463, 0.3100, 0.4257 |
| Android (android.graphics.Color) | 4289263013 (0xFFA8F5A5) |
| YUV | 212.8570, -23.5935, -39.3396 |
| Hunter-Lab | 87.3763, -39.3396, 28.9973 |

Details

The Android color `4289263013` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294092277`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293001181`, and `4285643888` is the 20% darker color. If you saturate the color by 10%, you get `4287690125`, and if you desaturate by 10%, it is `4290835902`.

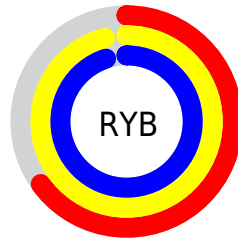
Distribution



Red (66%)

Green (96%)

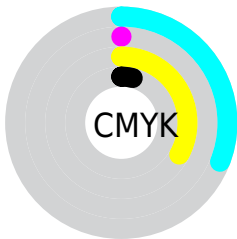
Blue (65%)



Red (65%)

Yellow (96%)

Blue (95%)

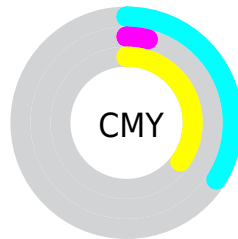


Cyan (31%)

Magenta (0%)

Yellow (33%)

Black (4%)



Cyan (34%)

Magenta (4%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289263013 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 4289263013 by changing the saturation by 10% instead.



4289263013



4289263013

4294967295



4287420554



4293001181



4285643888



4294901753



4283867479



4282091071



4280184103



4278211600



4278205440



4278200064



4278190080

 4289263013

 4289263013

 4287690125

 4290835902

 4286182772

 4292343254

 4284609884

 4293916143

 4283102531

 4294964735

 4281529643

 4280022290

 4278842624

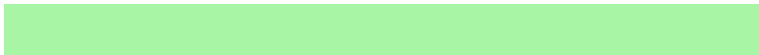
Harmonies

Analogous

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



4292864648



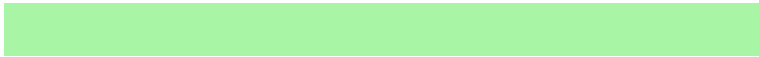
4289263013



4284939218

Triad

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



4289263013



4286639103



4294950594

Complementary

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



4289263013



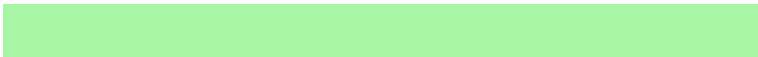
4294092277

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.



4294950643



4289263013



4292074495

Square

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



4289263013



4278253311



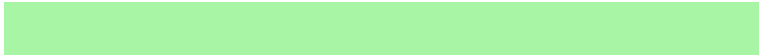
4294953727



4294953626

Rectangle

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



4289263013



4280614131



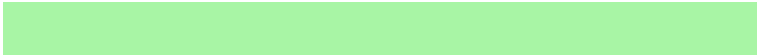
4294953727



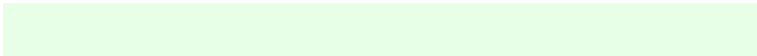
4294950354

Sweetspot

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



4289263013



4293328870



4294308261



4285628528



4278190080



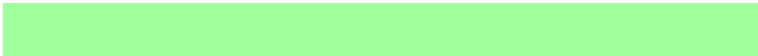
4286611584

Same Dimension

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



4289263013



4288675740



4289066441



4285495918



4278696448



4278336256

Inverse Universe

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



4294092277



4294679807



4294288849



4286213754



4289921210



4281860155

Previews

White Background



This preview shows how the Android color 4289263013 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 4289263013 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 4289263013 Background



This preview shows how black text looks on a background with the Android color 4289263013.

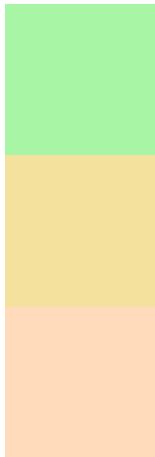


This preview shows how white text looks on a background with the Android color 4289263013.

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
[4289263013](#)

Protanopia
[4294238621](#)

Deuteranopia
[4294958012](#)

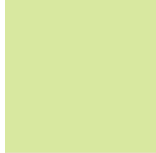


Tritanopia
4290308861

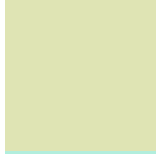
Trichromacy



Original Color
4289263013



Protanomaly
4292405408

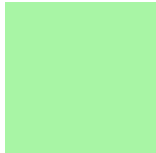


Deuteranomaly
4292863156

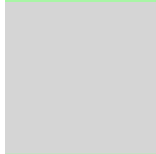


Tritanomaly
4289916637

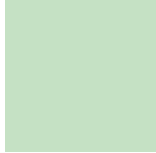
Monochromacy



Original Color
4289263013



Achromatopsia
4292203989



Achromatomaly
4291158468

CSS Examples

Text

The CSS property to change the color of the text to Android 4289263013 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(168, 245, 165)` looks like.

```
.text, #text, p{  
    color:rgb(168, 245, 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(168, 245, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 245, 165) }
```

Border

The CSS property to change the border of an element to Android 4289263013 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(168, 245, 165) }
```

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

```
.border{ border-color:rgb(168, 245, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 245, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 245, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 245, 165); box-shadow:4px 4px 4px 4px rgb(168, 245, 165) }
```

Background

The CSS property to change the background color of an element to Android 4289263013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 245, 165) }
```

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

```
.background{ background-color: rgb(168,  
245, 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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