

Converting Colors

Android(4288282539)

Have a look what the booklet for
Android(4288282539) contains.

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Color

Android(4288282539)

Conversions

Conversions Part 1

Format	Color
Hex	99FFAB
RGB	153, 255, 171
RGB Percent	60%, 100%, 67%
CMY	0.4000, 0.0000, 0.3294
CMYK	0.40, 0.00, 0.33, 0.00
HSL	131°, 100%, 80%
HSV	131°, 40%, 100%
XYZ	56.2476, 81.2326, 51.2430
YIQ	214.9260, -33.8280, -47.7480

Conversions

Conversions Part 2

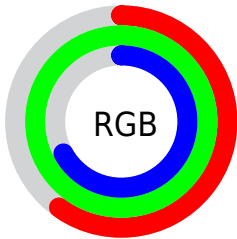
Format	Color
RYB	153, 240, 255
Decimal	10092459
CIELab	92.24, -46.75, 31.04
CIElCh	92, 56.116, 146.413
Yxy	81.2326, 0.2980, 0.4304
Android (android.graphics.Color)	4288282539 (0xFF99FFAB)
YUV	214.9260, -21.6555, -54.3091
Hunter-Lab	90.1291, -46.3281, 29.3810

Details

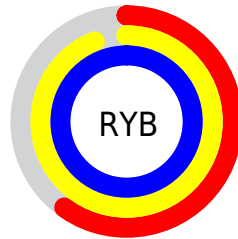
The Android color `4288282539` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294941165`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292083683`, and `4284532342` is the 20% darker color. If you saturate the color by 10%, you get `4286644118`, and if you desaturate by 10%, it is `4289986496`.

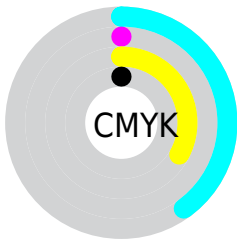
Distribution



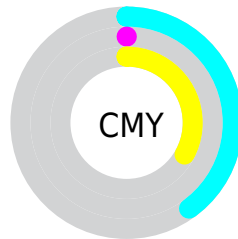
- Red (60%)
- Green (100%)
- Blue (67%)



- Red (60%)
- Yellow (94%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288282539 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 4288282539 by changing the saturation by 10% instead.

 4288282539

 4288282539

4294967295

 4286440080

 4292083683

 4284532342

 4293984255

 4282624605

 4280454980

 4278220077

 4278213397

 4278206976

 4278201344

 4278193920


 4288282539

 4288282539

 4286644118


 4289986496

 4284940161

 4291624917

 4283301740

 4293328874

 4281597783

4294967295

 4279893826

 4278255405

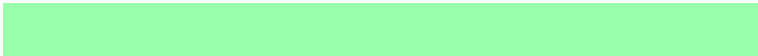
Harmonies

Analogous

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



4292539525



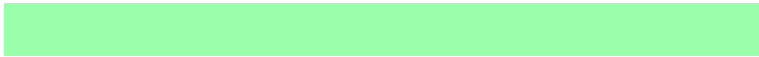
4288282539



4281925600

Triad

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



4288282539



4286836991



4294951356

Complementary

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



4288282539



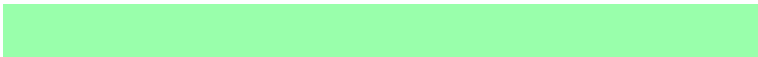
4294941165

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.



4294950385



4288282539



4293189119

Square

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



4288282539



4278255359



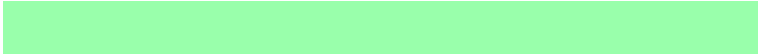
4294953471



4294955152

Rectangle

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



4288282539



4278255615



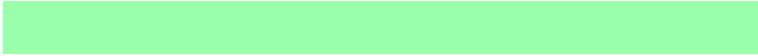
4294953471



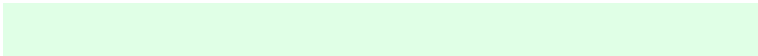
4294950605

Sweetspot

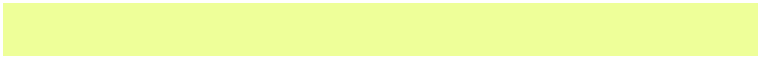
The Sweet Spot groups the original color and five complimentary colors.



4288282539



4292935654



4293853081



4285431921



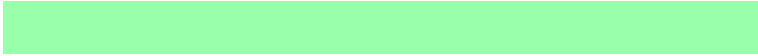
4278190080



4286611584

Same Dimension

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



4288282539



4286971802



4288282589



4285759605



4278239010



4278206475

Inverse Universe

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



4294941165



4294936041



4294941115



4286608253



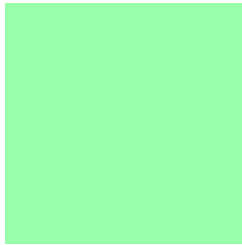
4290707614



4282384437

Previews

White Background



This preview shows how the Android color 4288282539 looks on a white background.

Color Contrast Check

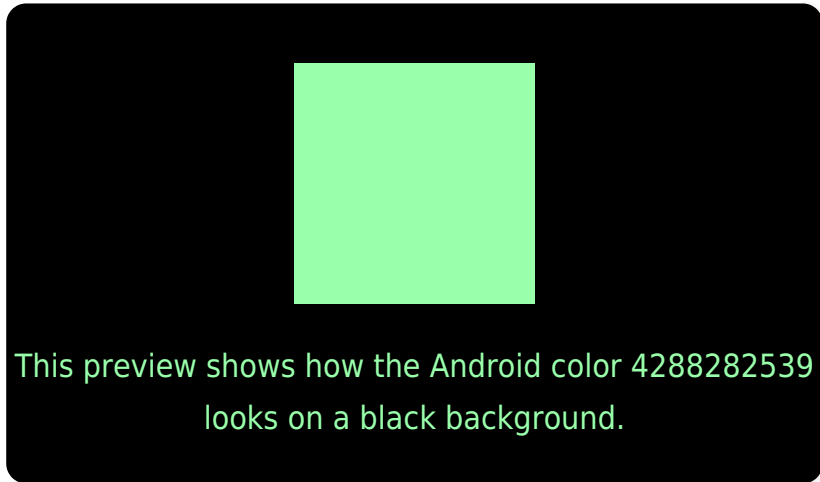
Large Text (above 18pt) WCAG AA × Fail

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

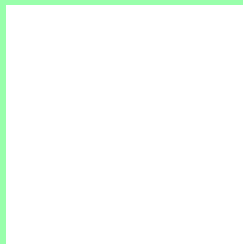
Any Text WCAG AAA ✓ Pass

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

Android 4288282539 Background



This preview shows how black text looks on a background with the Android color 4288282539.

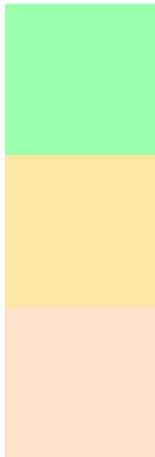


This preview shows how white text looks on a background with the Android color 4288282539.

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
4288282539

Protanopia
4294633377

Deuteranopia
4294959820

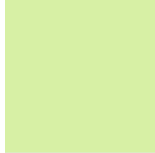


Tritanopia
4290703615

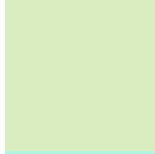
Trichromacy



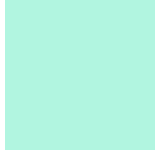
Original Color
4288282539



Protanomaly
4292341925



Deuteranomaly
4292537792

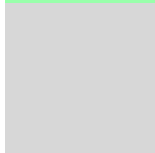


Tritanomaly
4289852896

Monochromacy



Original Color
4288282539



Achromatopsia
4292335575



Achromatomaly
4290832071

CSS Examples

Text

The CSS property to change the color of the text to Android 4288282539 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(153, 255, 171)` looks like.

```
.text, #text, p{  
    color:rgb(153, 255, 171)  
}
```

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(153, 255, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 255, 171) }
```

Border

The CSS property to change the border of an element to Android 4288282539 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(153, 255, 171) }
```

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

```
.border{ border-color:rgb(153, 255, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 255, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 255, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 255, 171);  
box-shadow:4px 4px 4px 4px rgb(153, 255,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4288282539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 255, 171) }
```

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

```
.background{ background-color: rgb(153,  
255, 171) }
```

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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