

Converting Colors

Android(4288673218)

Have a look what the booklet for
Android(4288673218) contains.

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Color

Android(4288673218)

Conversions

Conversions Part 1

Format	Color
Hex	9FF5C2
RGB	159, 245, 194
RGB Percent	62%, 96%, 76%
CMY	0.3765, 0.0392, 0.2392
CMYK	0.35, 0.00, 0.21, 0.04
HSL	144°, 81%, 79%
HSV	144°, 35%, 96%
XYZ	56.6881, 76.5708, 62.8308
YIQ	213.4720, -34.8850, -34.0930

Conversions

Conversions Part 2

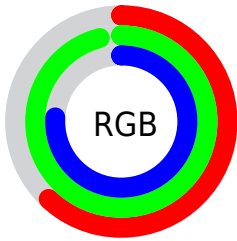
Format	Color
RYB	159, 220, 245
Decimal	10483138
CIELab	90.12, -36.55, 16.46
CIELCh	90, 40.090, 155.752
Yxy	76.5708, 0.2891, 0.3905
Android (android.graphics.Color)	4288673218 (0xFF9FF5C2)
YUV	213.4720, -9.5997, -47.7719
Hunter-Lab	87.5047, -37.4958, 18.6815

Details

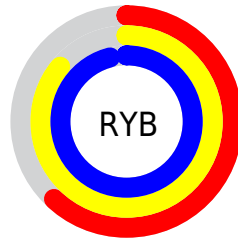
The Android color `4288673218` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294287314`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292411387`, and `4285054092` is the 20% darker color. If you saturate the color by 10%, you get `4287100339`, and if you desaturate by 10%, it is `4290311633`.

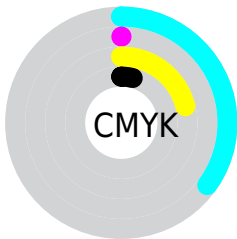
Distribution



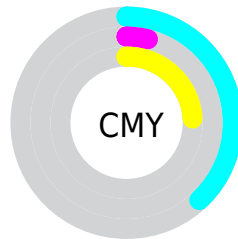
- Red (62%)
- Green (96%)
- Blue (76%)



- Red (62%)
- Yellow (86%)
- Blue (96%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (4%)



- Cyan (38%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288673218 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 4288673218 by changing the saturation by 10% instead.

 4288673218

 4288673218

4294967295

 4286830759

 4292411387

 4285054092

 4294311935

 4283277683

 4281435738

 4279070018

 4278211628

 4278205463

 4278199808

 4278190336

 4288673218

 4288673218

 4287100339

 4290311633

 4285461925

 4291884511

 4283889046

 4293522926

 4282250632

 4294964732

 4280612217

 4294964735

 4279039339

 4278252900

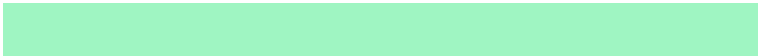
Harmonies

Analogous

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



4291620515



4288673218



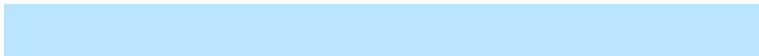
4285790441

Triad

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



4288673218



4290438399



4294953656

Complementary

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



4288673218



4294287314

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.



4294952669



4288673218



4294039295

Square

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



4288673218



4286705663



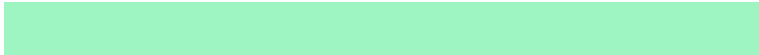
4294953727



4294956702

Rectangle

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



4288673218



4284610559



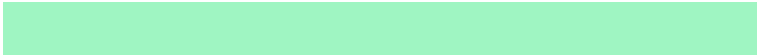
4294953727



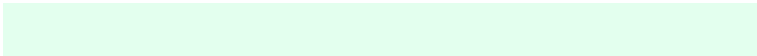
4294953155

Sweetspot

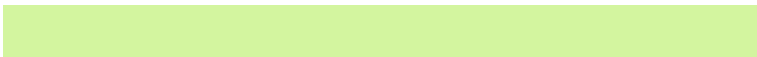
The Sweet Spot groups the original color and five complimentary colors.



4288673218



4293132270



4292081055



4285497462



4278190080



4286611584

Same Dimension

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



4288673218



4287954879



4288673260



4285430387



4278237772



4278205208

Inverse Universe

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



4294287314



4294939859



4294287272



4286213749



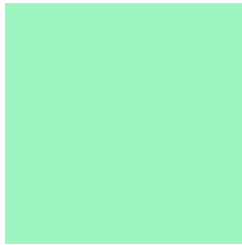
4290379886



4282056739

Previews

White Background



This preview shows how the Android color 4288673218 looks on a white background.

Color Contrast Check

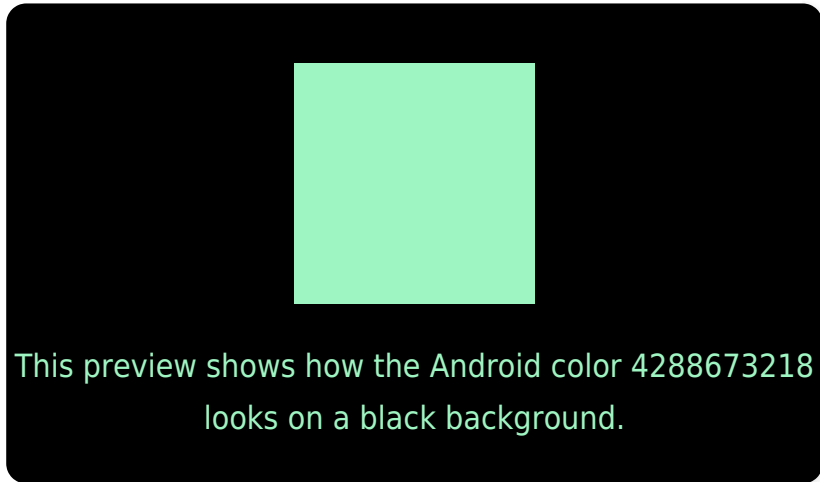
Large Text (above 18pt) WCAG AA × Fail

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 4288673218 Background



This preview shows how black text looks on a background with the Android color 4288673218.




This preview shows how white text looks on a background with the Android color 4288673218.

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



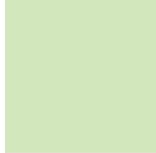


Tritanopia
4289654015

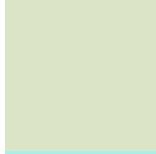
Trichromacy



Original Color
4288673218



Protanomaly
4292012220

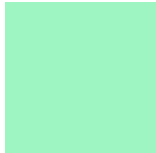


Deuteranomaly
4292666567

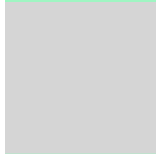


Tritanomaly
4289327081

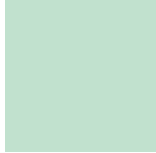
Monochromacy



Original Color
4288673218



Achromatopsia
4292203989



Achromatomaly
4290896334

CSS Examples

Text

The CSS property to change the color of the text to Android 4288673218 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(159, 245, 194)` looks like.

```
.text, #text, p{  
    color:rgb(159, 245, 194)  
}
```

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(159, 245, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 245, 194) }
```

Border

The CSS property to change the border of an element to Android 4288673218 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(159, 245, 194) }
```

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

```
.border{ border-color:rgb(159, 245, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 245, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 245, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 245, 194);  
box-shadow:4px 4px 4px 4px rgb(159, 245,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288673218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 245, 194) }
```

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

```
.background{ background-color: rgb(159,  
245, 194) }
```

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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