

Converting Colors

Android(4288674240)

Have a look what the booklet for
Android(4288674240) contains.

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Color

Android(4288674240)

Conversions

Conversions Part 1

Format	Color
Hex	9FF9C0
RGB	159, 249, 192
RGB Percent	62%, 98%, 75%
CMY	0.3765, 0.0235, 0.2471
CMYK	0.36, 0.00, 0.23, 0.02
HSL	142°, 88%, 80%
HSV	142°, 36%, 98%
XYZ	57.6882, 78.9281, 62.0633
YIQ	215.5920, -35.3430, -36.8070

Conversions

Conversions Part 2

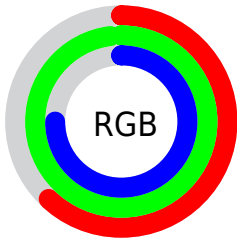
Format	Color
RYB	159, 225, 249
Decimal	10484160
CIELab	91.20, -38.74, 19.00
CIElCh	91, 43.150, 153.870
Yxy	78.9281, 0.2904, 0.3973
Android (android.graphics.Color)	4288674240 (0xFF9FF9C0)
YUV	215.5920, -11.6309, -49.6312
Hunter-Lab	88.8415, -39.5656, 20.7699

Details

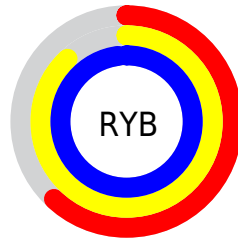
The Android color `4288674240` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294549464`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292411385`, and `4285055114` is the 20% darker color. If you saturate the color by 10%, you get `4287035824`, and if you desaturate by 10%, it is `4290312656`.

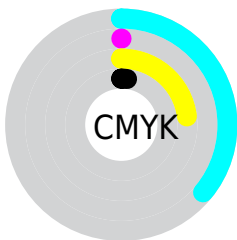
Distribution



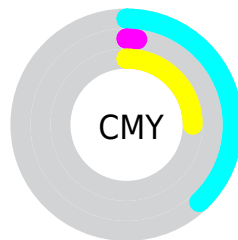
- Red (62%)
- Green (98%)
- Blue (75%)



- Red (62%)
- Yellow (88%)
- Blue (98%)



- Cyan (36%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)



- Cyan (38%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288674240 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 4288674240 by changing the saturation by 10% instead.

 4288674240

 4288674240

4294967295

 4286831781

 4292411385

 4285055114

 4294311935

 4283213169

 4281305688

 4278808640

 4278212394

 4278206229

 4278200576

 4278192128


 4288674240

 4288674240

 4287035824

 4290312656

 4285397408

 4291951072

 4283758993

 4293589487

 4282120577

 4294965759

 4280482161

 4278909281

 4278253915

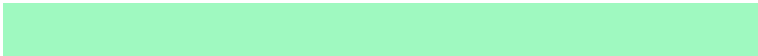
Harmonies

Analogous

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



4291883424



4288674240



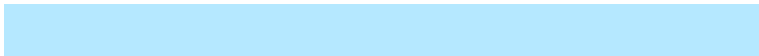
4285332714

Triad

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



4288674240



4290111743



4294953914

Complementary

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



4288674240



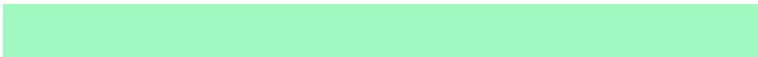
4294549464

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.



4294952674



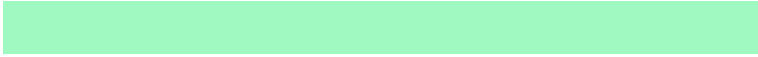
4288674240



4294105599

Square

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



4288674240



4285789439



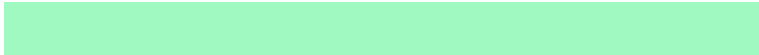
4294954239



4294956956

Rectangle

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



4288674240



4283628799



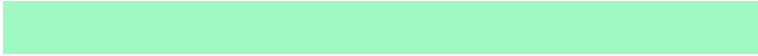
4294954239



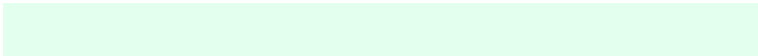
4294953158

Sweetspot

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



4288674240



4293132269



4292409759



4285497461



4278190080



4286611584

Same Dimension

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



4288674240



4287758266



4288674285



4285562229



4278238533



4278205718

Inverse Universe

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



4294549464



4294939095



4294549419



4286410872



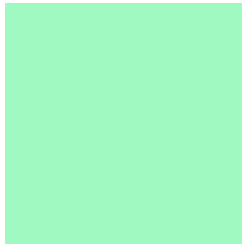
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4288674240 looks on a white background.

Color Contrast Check

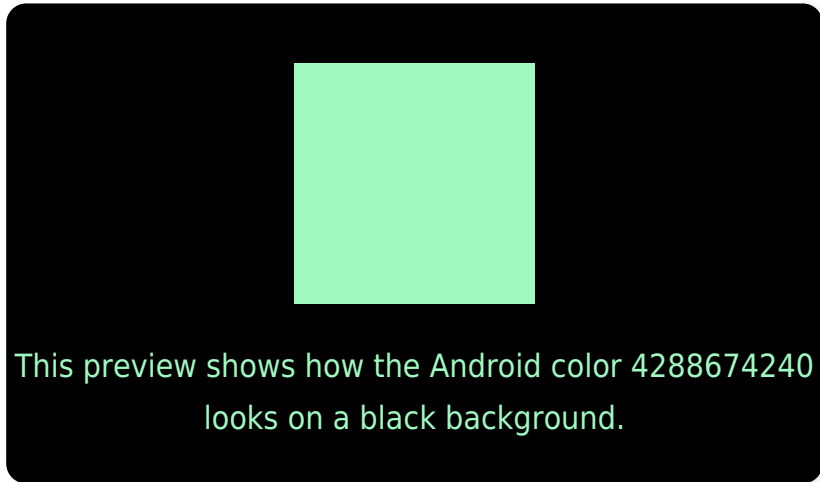
Large Text (above 18pt) WCAG AA × Fail

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

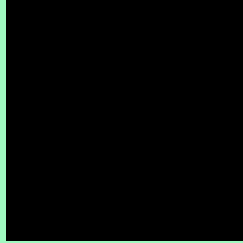
Any Text WCAG AA ✓ Pass

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 4288674240 Background



This preview shows how black text looks on a background with the Android color 4288674240.



This preview shows how white text looks on a background with the Android color 4288674240.

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





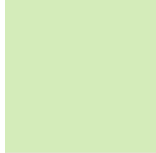
Tritanopia
4290244351

Trichromacy



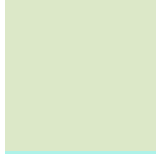
Original Color

4288674240



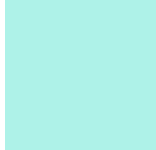
Protanomaly

4292144314



Deuteranomaly

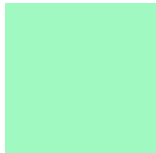
4292667592



Tritanomaly

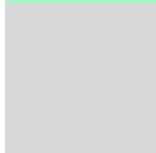
4289655528

Monochromacy



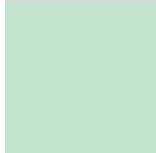
Original Color

4288674240



Achromatopsia

4292401368



Achromatomaly

4291028175

CSS Examples

Text

The CSS property to change the color of the text to Android 4288674240 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, 249, 192)` looks like.

```
.text, #text, p{  
    color:rgb(159, 249, 192)  
}
```

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, 249, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 249, 192) }
```

Border

The CSS property to change the border of an element to Android 4288674240 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, 249, 192) }
```

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

```
.border{ border-color:rgb(159, 249, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 249, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 249, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 249, 192); box-shadow:4px 4px 4px 4px rgb(159, 249, 192) }
```

Background

The CSS property to change the background color of an element to Android 4288674240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 249, 192) }
```

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

```
.background{ background-color: rgb(159,  
249, 192) }
```

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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