

Converting Colors

Android(4288670906)

Have a look what the booklet for
Android(4288670906) contains.

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Color

Android(4288670906)

Conversions

Conversions Part 1

Format	Color
Hex	9FECBA
RGB	159, 236, 186
RGB Percent	62%, 93%, 73%
CMY	0.3765, 0.0745, 0.2706
CMYK	0.33, 0.00, 0.21, 0.07
HSL	141°, 67%, 77%
HSV	141°, 33%, 93%
XYZ	53.1565, 70.9070, 57.3392
YIQ	207.2770, -29.8420, -31.8740

Conversions

Conversions Part 2

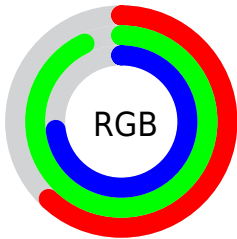
Format	Color
RYB	159, 216, 236
Decimal	10480826
CIELab	87.44, -33.91, 16.84
CIELCh	87, 37.863, 153.597
Yxy	70.9070, 0.2930, 0.3909
Android (android.graphics.Color)	4288670906 (0xFF9FECBA)
YUV	207.2770, -10.4896, -42.3389
Hunter-Lab	84.2063, -34.6803, 18.5717

Details

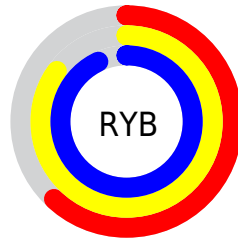
The Android color `4288670906` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293697489`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292345842`, and `4285117573` is the 20% darker color. If you saturate the color by 10%, you get `4287098027`, and if you desaturate by 10%, it is `4290243785`.

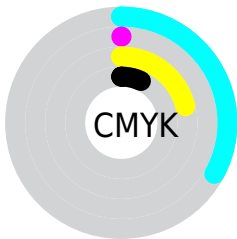
Distribution



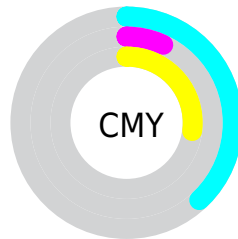
- Red (62%)
- Green (93%)
- Blue (73%)



- Red (62%)
- Yellow (85%)
- Blue (93%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (38%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288670906 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 4288670906 by changing the saturation by 10% instead.



4288670906



4288670906

4294967295



4286894239



4292345842



4285117573



4294311935



4283341163



4281564755



4279592252



4278209574



4278203665



4278198528



4278190080

 4288670906

 4288670906

 4287098027

 4290243785

 4285590683

 4291751129

 4284017804

 4293324008

 4282510461

 4294831351

 4280937581

 4294962431

 4279364702

 4278250579

Harmonies

Analogous

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



4291421598



4288670906



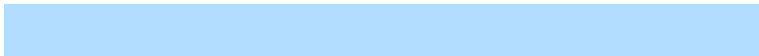
4286050270

Triad

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



4288670906



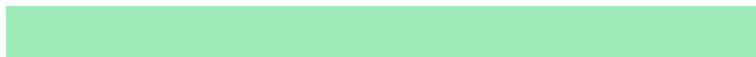
4289912319



4294952117

Complementary

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



4288670906



4293697489

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.



4294951128



4288670906



4293316863

Square

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



4288670906



4286507007



4294952444



4294954652

Rectangle

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



4288670906



4284870391



4294952444



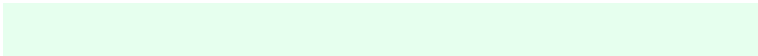
4294951616

Sweetspot

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



4288670906



4293328878



4291947679



4285562998



4278190080



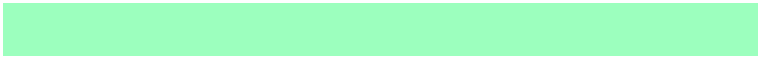
4286611584

Same Dimension

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



4288670906



4288479166



4288670944



4285166958



4278236479



4278203923

Inverse Universe

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



4293697489



4294941916



4293697451



4285885041



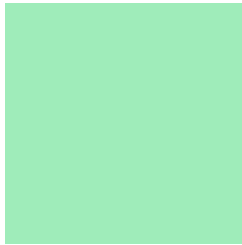
4290052214



4281729059

Previews

White Background



This preview shows how the Android color 4288670906 looks on a white background.

Color Contrast Check

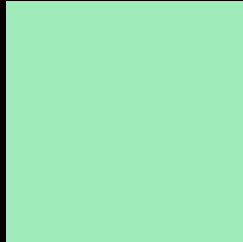
Large Text (above 18pt) WCAG AA × Fail

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 4288670906 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 4288670906 Background



This preview shows how black text looks on a background with the Android color 4288670906.

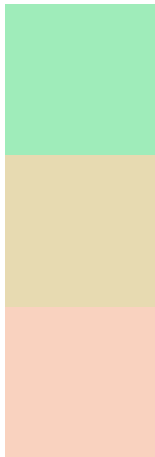


This preview shows how white text looks on a background with the Android color 4288670906.

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
4288670906

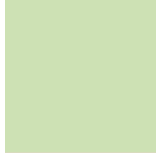
Protanopia
4293384881

Deuteranopia
4294562495

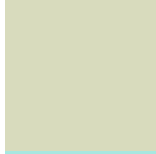
Trichromacy



Original Color
4288670906



Protanomaly
4291682740

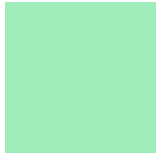


Deuteranomaly
4292402109

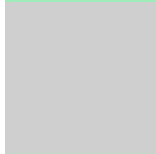


Tritanomaly
4289193952

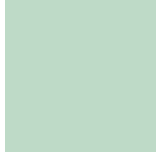
Monochromacy



Original Color
4288670906



Achromatopsia
4291809231



Achromatomaly
4290697927

CSS Examples

Text

The CSS property to change the color of the text to Android 4288670906 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, 236, 186)` looks like.

```
.text, #text, p{  
    color:rgb(159, 236, 186)  
}
```

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, 236, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 236, 186) }
```

Border

The CSS property to change the border of an element to Android 4288670906 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, 236, 186) }
```

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

```
.border{ border-color:rgb(159, 236, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 236, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 236, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 236, 186);  
box-shadow:4px 4px 4px 4px rgb(159, 236,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288670906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 236, 186) }
```

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

```
.background{ background-color: rgb(159,  
236, 186) }
```

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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