

Converting Colors

Android(4288412606)

Have a look what the booklet for
Android(4288412606) contains.

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Color

Android(4288412606)

Conversions

Conversions Part 1

Format	Color
Hex	9BFBBE
RGB	155, 251, 190
RGB Percent	61%, 98%, 75%
CMY	0.3922, 0.0157, 0.2549
CMYK	0.38, 0.00, 0.24, 0.02
HSL	142°, 92%, 80%
HSV	142°, 38%, 98%
XYZ	57.3090, 79.6806, 61.0746
YIQ	215.3420, -37.6350, -39.3230

Conversions

Conversions Part 2

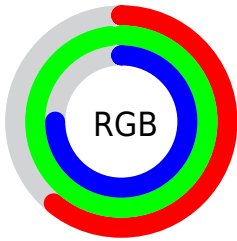
Format	Color
RYB	155, 225, 251
Decimal	10222526
CIELab	91.54, -41.13, 20.47
CIElCh	92, 45.947, 153.537
Yxy	79.6806, 0.2893, 0.4023
Android (android.graphics.Color)	4288412606 (0xFF9BFBBE)
YUV	215.3420, -12.4936, -52.9199
Hunter-Lab	89.2640, -41.6120, 21.9185

Details

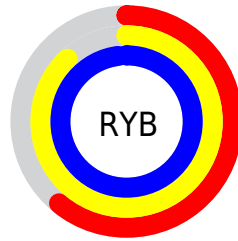
The Android color `4288412606` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294679512`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292149238`, and `4284727944` is the 20% darker color. If you saturate the color by 10%, you get `4286774190`, and if you desaturate by 10%, it is `4290051022`.

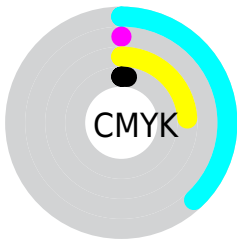
Distribution



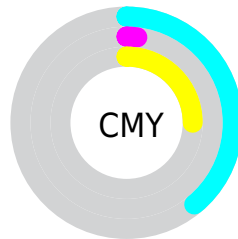
- Red (61%)
- Green (98%)
- Blue (75%)



- Red (61%)
- Yellow (88%)
- Blue (98%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (39%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288412606 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 4288412606 by changing the saturation by 10% instead.



4288412606



4288412606

4294967295



4286570147



4292149238



4284727944



4294115327



4282885743



4280847190



4278219071



4278212648



4278206483



4278200832



4278192896

 4288412606

 4288412606

 4286774190

 4290051022

 4285135774

 4291689438

 4283497358

 4293327854

 4281858942

 4294966270

 4280220526

 4294966271

 4278516574

 4278254428

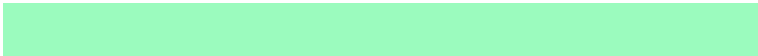
Harmonies

Analogous

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



4291883932



4288412606



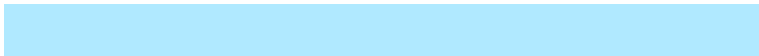
4284546795

Triad

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



4288412606



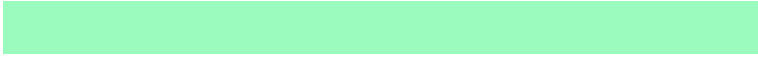
4289784319



4294953400

Complementary

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



4288412606



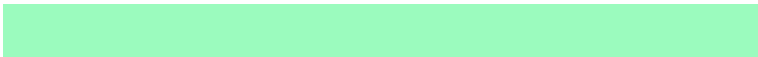
4294679512

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.



4294952419



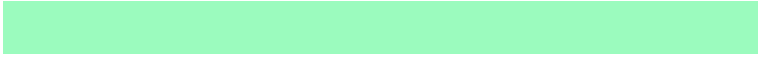
4288412606



4294171135

Square

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



4288412606



4284872447



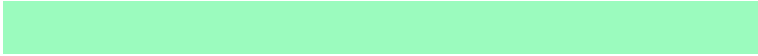
4294953983



4294956953

Rectangle

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



4288412606



4282187519



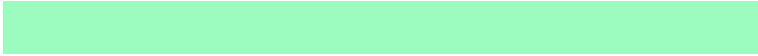
4294953983



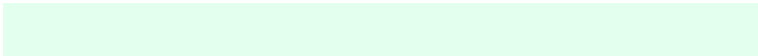
4294952902

Sweetspot

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



4288412606



4293132269



4292475803



4285497461



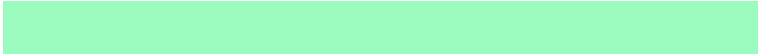
4278190080



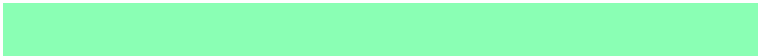
4286611584

Same Dimension

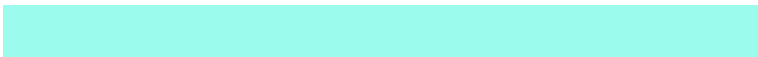
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288412606



4287299508



4288412653



4285562229



4278238533



4278205718

Inverse Universe

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



4294679512



4294937300



4294679465



4286410872



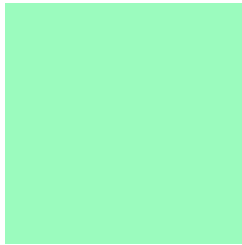
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4288412606 looks on a white background.

Color Contrast Check

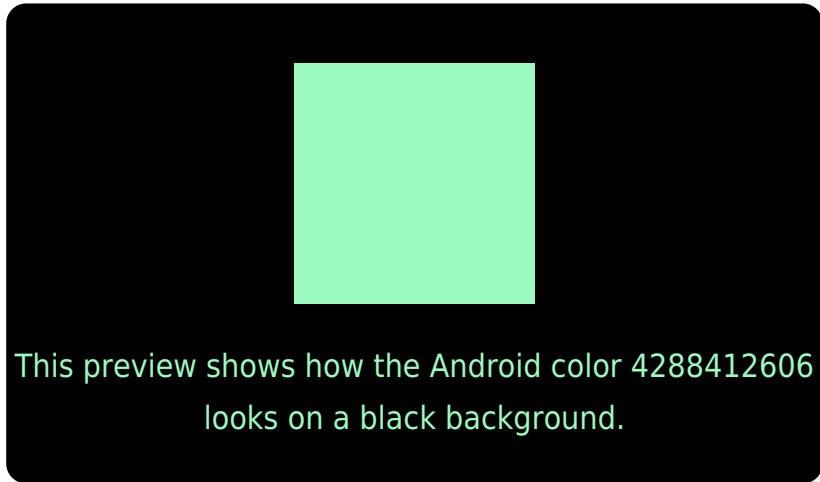
Large Text (above 18pt) WCAG AA × Fail

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 4288412606 Background



This preview shows how black text looks on a background with the Android color 4288412606.

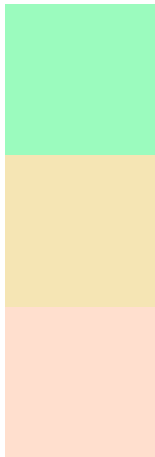


This preview shows how white text looks on a background with the Android color 4288412606.

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
4288412606

Protanopia
4294305204

Deuteranopia
4294959054



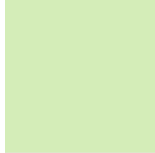
Tritanopia
4290310143

Trichromacy



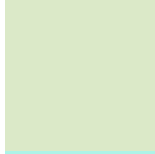
Original Color

4288412606



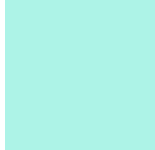
Protanomaly

4292144568



Deuteranomaly

4292602312



Tritanomaly

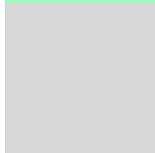
4289590247

Monochromacy



Original Color

4288412606



Achromatopsia

4292335575



Achromatomaly

4290897102

CSS Examples

Text

The CSS property to change the color of the text to Android 4288412606 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(155, 251, 190)` looks like.

```
.text, #text, p{  
    color:rgb(155, 251, 190)  
}
```

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(155, 251, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 251, 190) }
```

Border

The CSS property to change the border of an element to Android 4288412606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

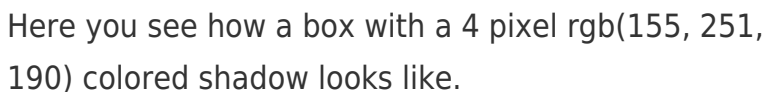
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 251, 190) }
```

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

```
.border{ border-color:rgb(155, 251, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 251, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 251, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 251, 190);  
box-shadow:4px 4px 4px 4px rgb(155, 251,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288412606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 251, 190) }
```

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

```
.background{ background-color: rgb(155,  
251, 190) }
```

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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