

Converting Colors

Android(4288804779)

Have a look what the booklet for
Android(4288804779) contains.

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Color

Android(4288804779)

Conversions

Conversions Part 1

Format	Color
Hex	A1F7AB
RGB	161, 247, 171
RGB Percent	63%, 97%, 67%
CMY	0.3686, 0.0314, 0.3294
CMYK	0.35, 0.00, 0.31, 0.03
HSL	127°, 84%, 80%
HSV	127°, 35%, 97%
XYZ	55.3094, 77.0389, 50.4830
YIQ	212.6220, -26.8600, -41.8680

Conversions

Conversions Part 2

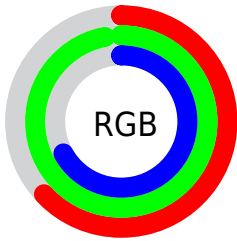
Format	Color
RYB	161, 238, 247
Decimal	10614699
CIELab	90.34, -40.92, 28.55
CIElCh	90, 49.898, 145.100
Yxy	77.0389, 0.3025, 0.4214
Android (android.graphics.Color)	4288804779 (0xFFA1F7AB)
YUV	212.6220, -20.5196, -45.2725
Hunter-Lab	87.7718, -41.1189, 27.3389

Details

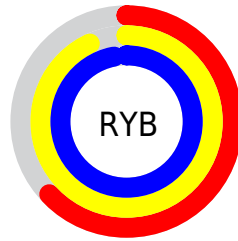
The Android color `4288804779` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294418925`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292542435`, and `4285185654` is the 20% darker color. If you saturate the color by 10%, you get `4287166357`, and if you desaturate by 10%, it is `4290443201`.

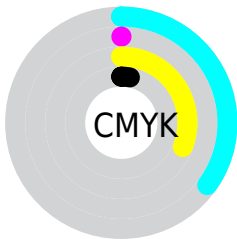
Distribution



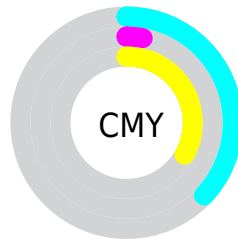
- Red (63%)
- Green (97%)
- Blue (67%)



- Red (63%)
- Yellow (93%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (31%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288804779 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 4288804779 by changing the saturation by 10% instead.



4288804779



4288804779

4294967295



4286962320



4292542435



4285185654



4294443007



4283343709



4281501765



4279201325



4278211862



4278205696



4278200320



4278190592

 4288804779

 4288804779

 4287166357

 4290443201

 4285593471

 4292016087

 4283955050

 4293654508

 4282316628

 4294965247

 4280678206

 4279105320

 4278253341

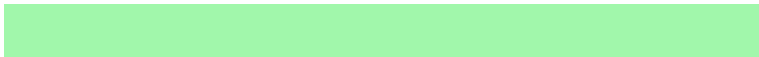
Harmonies

Analogous

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



4292472203



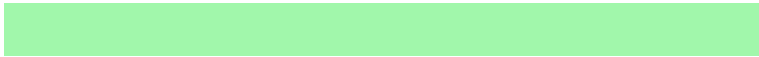
4288804779



4284284122

Triad

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



4288804779



4287425279



4294951101

Complementary

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



4288804779



4294418925

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.



4294950637



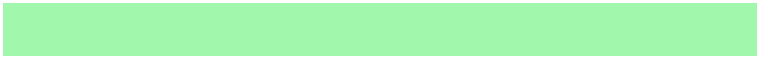
4288804779



4292729599

Square

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



4288804779



4279564031



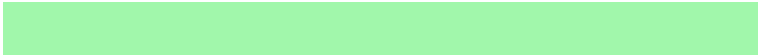
4294953471



4294954391

Rectangle

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



4288804779



4278844923



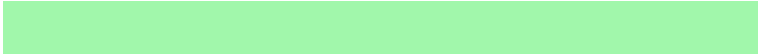
4294953471



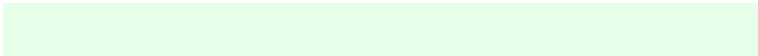
4294950605

Sweetspot

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



4288804779



4293328872



4293851041



4285562994



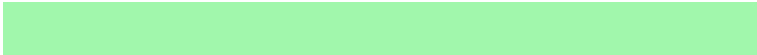
4278190080



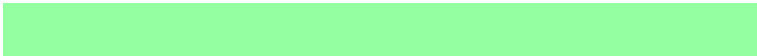
4286611584

Same Dimension

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



4288804779



4287954848



4288804821



4285430384



4278237718



4278205191

Inverse Universe

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



4294418925



4294939891



4294418883



4286213753



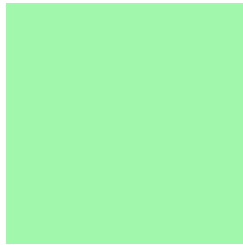
4290379941



4282056756

Previews

White Background



This preview shows how the Android color 4288804779 looks on a white background.

Color Contrast Check

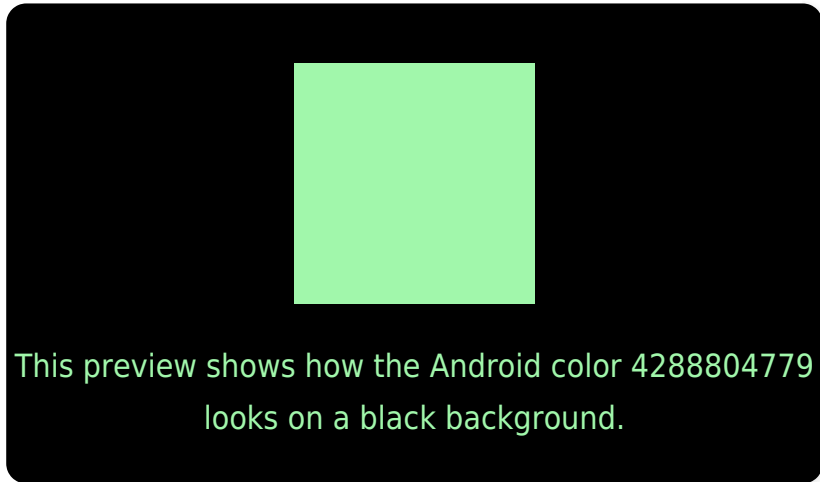
Large Text (above 18pt) WCAG AA × Fail

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

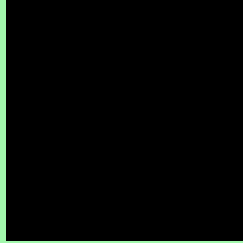
Any Text WCAG AA ✓ Pass

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 4288804779 Background



This preview shows how black text looks on a background with the Android color 4288804779.



This preview shows how white text looks on a background with the Android color 4288804779.

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





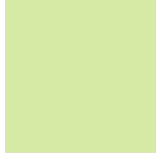
Tritanopia
4289916159

Trichromacy



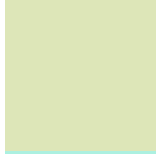
Original Color

4288804779



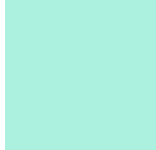
Protanomaly

4292274853



Deuteranomaly

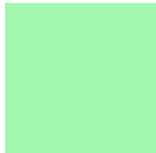
4292732600



Tritanomaly

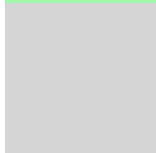
4289523936

Monochromacy



Original Color

4288804779



Achromatopsia

4292203989



Achromatomaly

4290961862

CSS Examples

Text

The CSS property to change the color of the text to Android 4288804779 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(161, 247, 171)` looks like.

```
.text, #text, p{  
    color:rgb(161, 247, 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(161, 247, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 247, 171) }
```

Border

The CSS property to change the border of an element to Android 4288804779 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(161, 247, 171) }
```

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

```
.border{ border-color:rgb(161, 247, 171) }
```

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

Here you see how a box with a 4 pixel rgb(161, 247, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 247, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 247, 171);  
box-shadow:4px 4px 4px 4px rgb(161, 247,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4288804779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 247, 171) }
```

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

```
.background{ background-color: rgb(161,  
247, 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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