

Converting Colors

Android(4289986485)

Have a look what the booklet for
Android(4289986485) contains.

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Color

Android(4289986485)

Conversions

Conversions Part 1

Format	Color
Hex	B3FFB5
RGB	179, 255, 181
RGB Percent	70%, 100%, 71%
CMY	0.2980, 0.0000, 0.2902
CMYK	0.30, 0.00, 0.29, 0.00
HSL	122°, 100%, 85%
HSV	122°, 30%, 100%
XYZ	62.6909, 84.4399, 56.7104
YIQ	223.8400, -21.5420, -39.1260

Conversions

Conversions Part 2

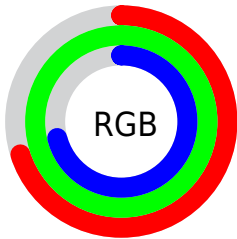
Format	Color
RYB	179, 253, 255
Decimal	11796405
CIELab	93.64, -37.35, 28.12
CIElCh	94, 46.757, 143.027
Yxy	84.4399, 0.3075, 0.4142
Android (android.graphics.Color)	4289986485 (0xFFB3FFB5)
YUV	223.8400, -21.1201, -39.3247
Hunter-Lab	91.8912, -39.0316, 27.7331

Details

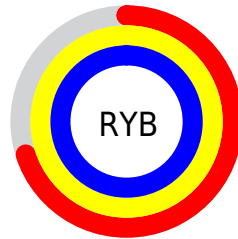
The Android color `4289986485` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294947837`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4293722093`, and `4286367360` is the 20% darker color. If you saturate the color by 10%, you get `4288282524`, and if you desaturate by 10%, it is `4291624910`.

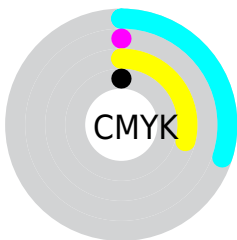
Distribution



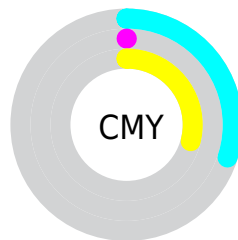
- Red (70%)
- Green (100%)
- Blue (71%)



- Red (70%)
- Yellow (99%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289986485 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 4289986485 by changing the saturation by 10% instead.

 4289986485

 4289986485

4294967295

 4288144026

 4293722093

 4286367360

 4284590694

 4282814286

 4281038134

 4278737951

 4278207495


 4278201600

 4278195456

 4289986485

 4289986485

 4288282524

 4291624910


 4286644099

 4293328871

 4284940139

4294967295

 4283301714

 4281597753

 4279959328

 4278255367

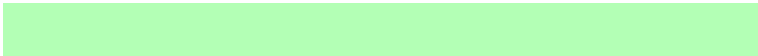
Harmonies

Analogous

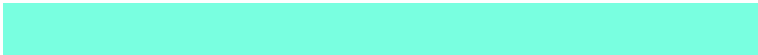
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293391768



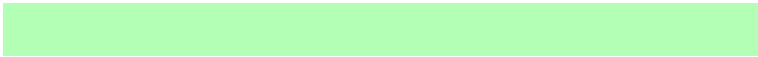
4289986485



4286185440

Triad

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



4289986485



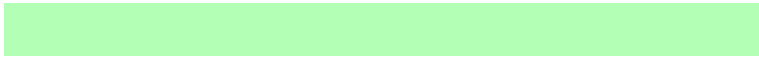
4288345343



4294954188

Complementary

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



4289986485



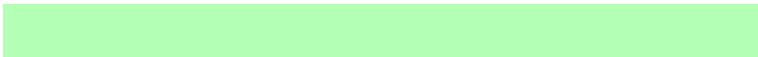
4294947837

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.



4294953977



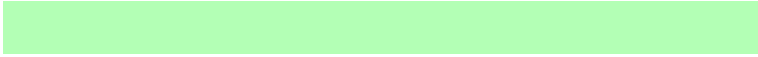
4289986485



4293125631

Square

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



4289986485



4283432959



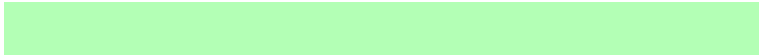
4294956543



4294956966

Rectangle

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



4289986485



4283564031



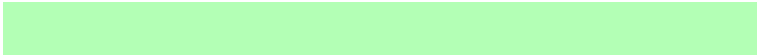
4294956543



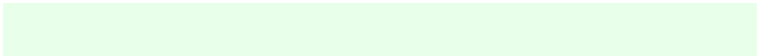
4294953691

Sweetspot

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



4289986485



4293459945



4294901683



4285628530



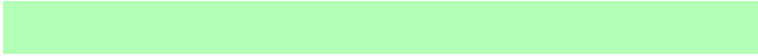
4278190080



4286611584

Same Dimension

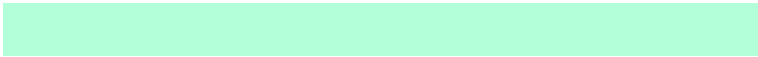
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289986485



4288937894



4289986522



4285759603



4278238981



4278206466

Inverse Universe

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



4294947837



4294943741



4294947800



4286608255



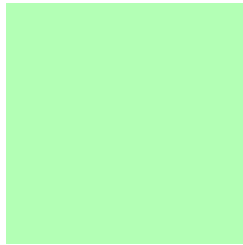
4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4289986485 looks on a white background.

Color Contrast Check

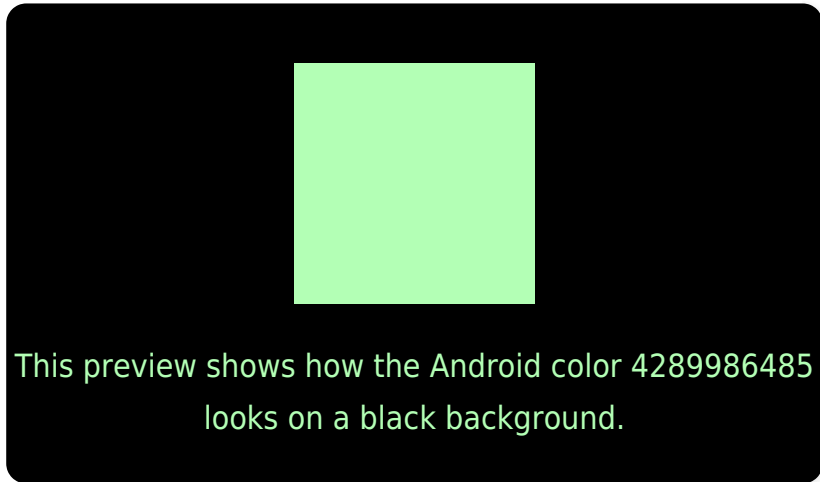
Large Text (above 18pt) WCAG AA × Fail

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

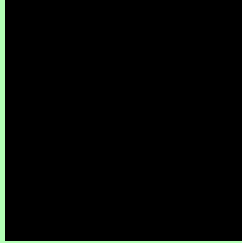
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

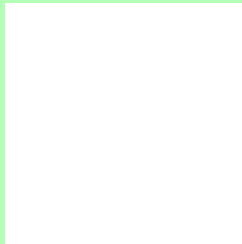
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289986485 Background



This preview shows how black text looks on a background with the Android color 4289986485.



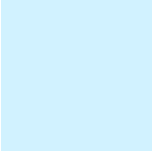
This preview shows how white text looks on a background with the Android color 4289986485.

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





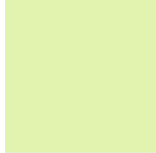
Tritanopia
4291949311

Trichromacy



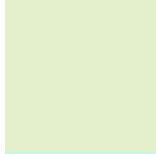
Original Color

4289986485



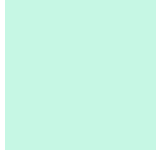
Protanomaly

4293063599



Deuteranomaly

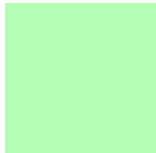
4293128395



Tritanomaly

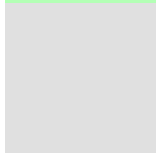
4291229668

Monochromacy



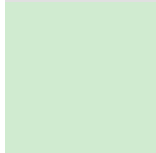
Original Color

4289986485



Achromatopsia

4292927712



Achromatomaly

4291881936

CSS Examples

Text

The CSS property to change the color of the text to Android 4289986485 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(179, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(179, 255, 181)  
}
```

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(179, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 255, 181) }
```

Border

The CSS property to change the border of an element to Android 4289986485 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(179, 255, 181) }
```

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

```
.border{ border-color:rgb(179, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(179, 255,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289986485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 255, 181) }
```

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

```
.background{ background-color: rgb(179,  
255, 181) }
```

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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