

Converting Colors

Android(4289326003)

Have a look what the booklet for
Android(4289326003) contains.

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Color

Android(4289326003)

Conversions

Conversions Part 1

Format	Color
Hex	A9EBB3
RGB	169, 235, 179
RGB Percent	66%, 92%, 70%
CMY	0.3373, 0.0784, 0.2980
CMYK	0.28, 0.00, 0.24, 0.08
HSL	129°, 62%, 79%
HSV	129°, 28%, 92%
XYZ	54.2072, 71.1064, 53.5157
YIQ	208.8820, -21.3600, -31.4080

Conversions

Conversions Part 2

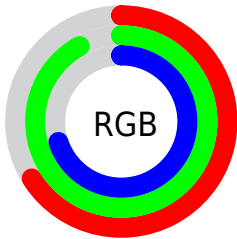
Format	Color
RYB	169, 226, 235
Decimal	11135923
CIELab	87.54, -31.63, 20.68
CIElCh	88, 37.792, 146.831
Yxy	71.1064, 0.3031, 0.3976
Android (android.graphics.Color)	4289326003 (0xFFA9EBB3)
YUV	208.8820, -14.7318, -34.9765
Hunter-Lab	84.3246, -32.8211, 21.3994

Details

The Android color `4289326003` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293634529`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293001195`, and `4285772670` is the 20% darker color. If you saturate the color by 10%, you get `4287818655`, and if you desaturate by 10%, it is `4290898887`.

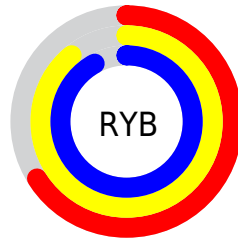
Distribution



Red (66%)

Green (92%)

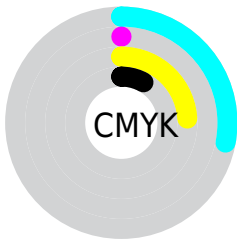
Blue (70%)



Red (66%)

Yellow (89%)

Blue (92%)

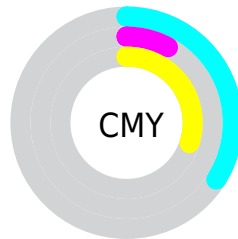


Cyan (28%)

Magenta (0%)

Yellow (24%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289326003 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 4289326003 by changing the saturation by 10% instead.



4289326003



4289326003

4294967295



4287549336



4293001195



4285772670



4284061797



4282351181



4280640565



4278537247



4278203657



4278198528



4278190080

 4289326003

 4289326003

 4287818655

 4290898887

 4286245771


 4292406235

 4284672887

 4293979119

 4283165539

 4294962175

 4281658191

 4280085307

 4278512423

 4278250276

Harmonies

Analogous

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



4292076442



4289326003



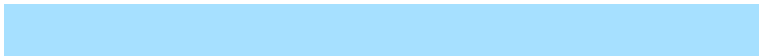
4286640086

Triad

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



4289326003



4289126655



4294951869

Complementary

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



4289326003



4293634529

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.



4294951393



4289326003



4292596991

Square

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



4289326003



4285917695



4294952959



4294954144

Rectangle

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



4289326003



4285198319



4294952959



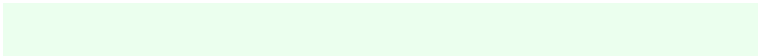
4294951368

Sweetspot

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



4289326003



4293656558



4292996009



4285759605



4278190080



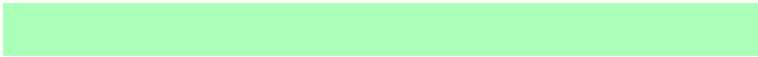
4286611584

Same Dimension

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



4289326003



4289265589



4289326036



4285166955



4278236443



4278203912

Inverse Universe

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



4293634529



4294945010



4293634496



4285885044



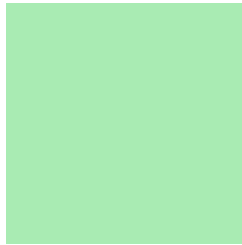
4290052250



4281729069

Previews

White Background



This preview shows how the Android color 4289326003 looks on a white background.

Color Contrast Check

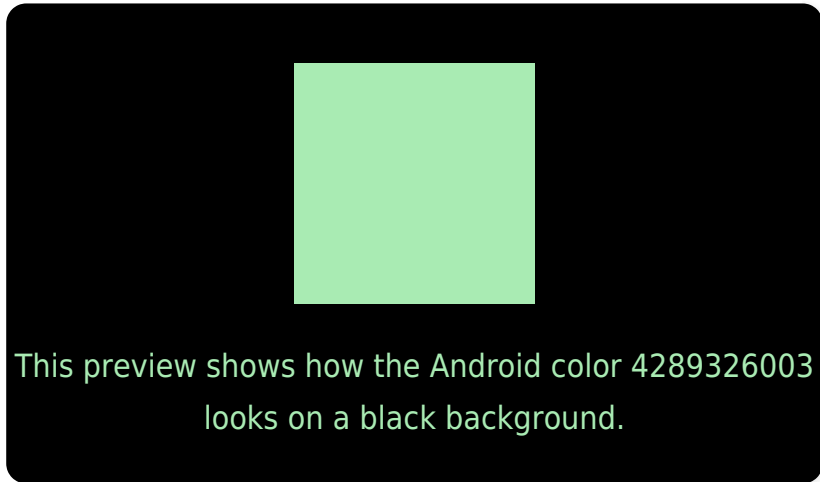
Large Text (above 18pt) WCAG AA × Fail

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

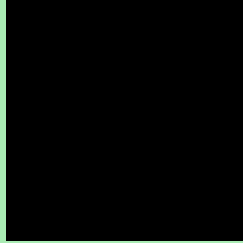
Any Text WCAG AA ✓ Pass

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 4289326003 Background



This preview shows how black text looks on a background with the Android color 4289326003.

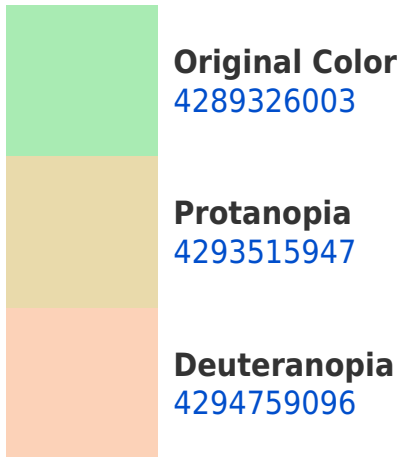


This preview shows how white text looks on a background with the Android color 4289326003.

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





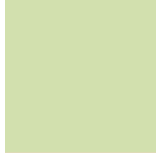
Tritanopia
4290110196

Trichromacy



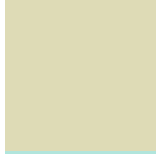
Original Color

4289326003



Protanomaly

4292010158



Deuteranomaly

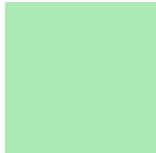
4292795318



Tritanomaly

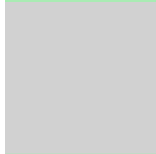
4289848796

Monochromacy



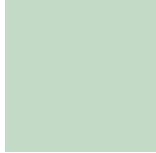
Original Color

4289326003



Achromatopsia

4291940817



Achromatomaly

4290960070

CSS Examples

Text

The CSS property to change the color of the text to Android 4289326003 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(169, 235, 179)` looks like.

```
.text, #text, p{  
    color:rgb(169, 235, 179)  
}
```

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(169, 235, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 235, 179) }
```

Border

The CSS property to change the border of an element to Android 4289326003 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(169, 235, 179) }
```

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

```
.border{ border-color:rgb(169, 235, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 235, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 235, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 235, 179);  
box-shadow:4px 4px 4px 4px rgb(169, 235,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4289326003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 235, 179) }
```

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

```
.background{ background-color: rgb(169,  
235, 179) }
```

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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