

Converting Colors

Android(4289656988)

Have a look what the booklet for
Android(4289656988) contains.

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Color

Android(4289656988)

Conversions

Conversions Part 1

Format	Color
Hex	AEF89C
RGB	174, 248, 156
RGB Percent	68%, 97%, 61%
CMY	0.3176, 0.0275, 0.3882
CMYK	0.30, 0.00, 0.37, 0.03
HSL	108°, 87%, 79%
HSV	108°, 37%, 97%
XYZ	57.0237, 78.5338, 43.6056
YIQ	215.3860, -14.5720, -44.3000

Conversions

Conversions Part 2

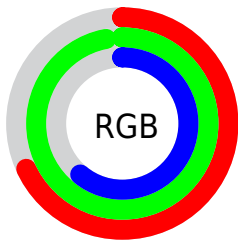
Format	Color
RYB	156, 248, 230
Decimal	11466908
CIELab	91.02, -39.60, 37.10
CIELCh	91, 54.266, 136.866
Yxy	78.5338, 0.3183, 0.4383
Android (android.graphics.Color)	4289656988 (0xFFAEF89C)
YUV	215.3860, -29.2773, -36.2955
Hunter-Lab	88.6193, -40.2246, 32.8596

Details

The Android color `4289656988` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293303544`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293394387`, and `4286037864` is the 20% darker color. If you saturate the color by 10%, you get `4288346243`, and if you desaturate by 10%, it is `4290967733`.

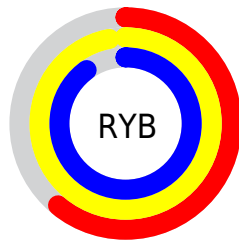
Distribution



Red (68%)

Green (97%)

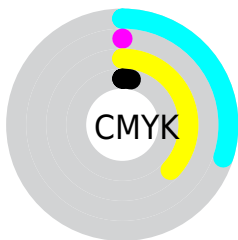
Blue (61%)



Red (61%)

Yellow (97%)

Blue (90%)

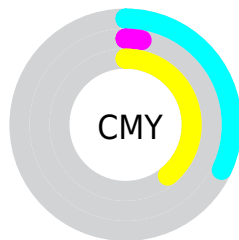


Cyan (30%)

Magenta (0%)

Yellow (37%)

Black (3%)



Cyan (32%)

Magenta (3%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289656988 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 4289656988 by changing the saturation by 10% instead.

 4289656988

 4289656988

4294967295

 4287814529

 4293394387

 4286037864

 4294967280

 4284261454

 4282485046

 4280577821

 4278212098

 4278205952

 4278200576

 4278191872

 4289656988

 4289656988

 4288346243

 4290967733

 4287035498

 4292278478

 4285724754


 4293589222

 4284414009

 4294899967

 4283103264

 4294965503

 4281792519

 4281464832

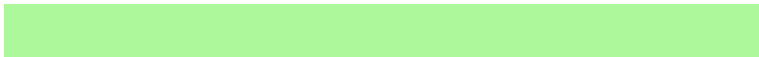
Harmonies

Analogous

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



4293520255



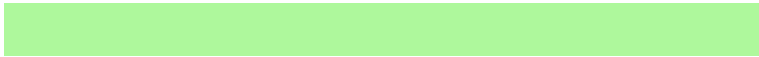
4289656988



4284743628

Triad

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



4289656988



4284477951



4294950090

Complementary

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



4289656988



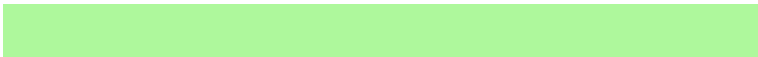
4293303544

Split Complementary

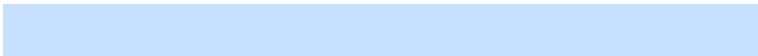
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950654



4289656988



4291289343

Square

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



4289656988



4278254847



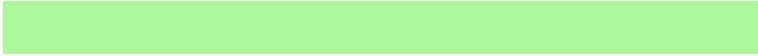
4294954495



4294953115

Rectangle

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



4289656988



4278255600



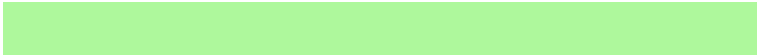
4294954495



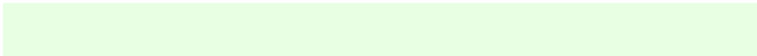
4294949851

Sweetspot

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



4289656988



4293459939



4294502044



4285694063



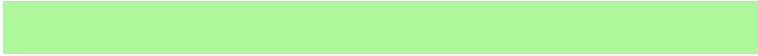
4278190080



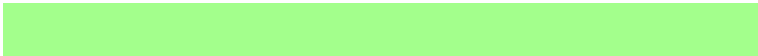
4286611584

Same Dimension

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



4289656988



4288937868



4288477368



4285758832



4280663296



4278992128

Inverse Universe

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



4293303544



4293496063



4294483164



4286279805



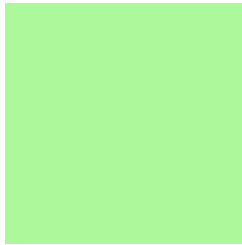
4288151741



4281401405

Previews

White Background



This preview shows how the Android color 4289656988 looks on a white background.

Color Contrast Check

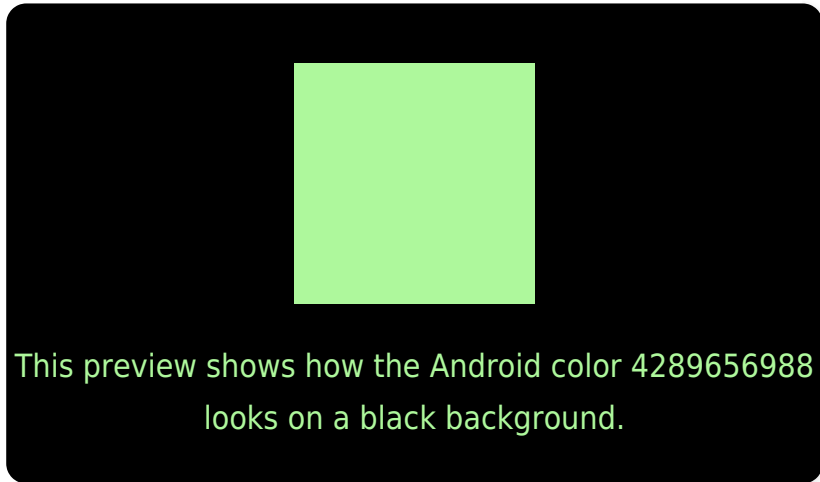
Large Text (above 18pt) WCAG AA × Fail

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 4289656988 Background



This preview shows how black text looks on a background with the Android color 4289656988.

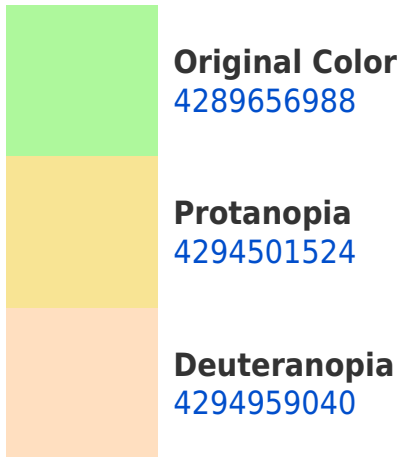



This preview shows how white text looks on a background with the Android color 4289656988.

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



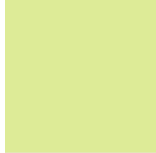


Tritanopia
4290768127

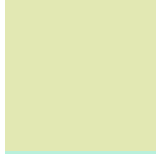
Trichromacy



Original Color
4289656988



Protanomaly
4292733847

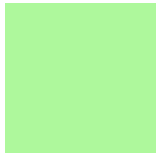


Deuteranomaly
4293060787

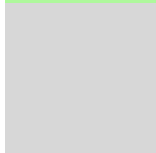


Tritanomaly
4290375899

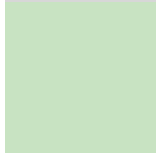
Monochromacy



Original Color
4289656988



Achromatopsia
4292335575



Achromatomaly
4291355586

CSS Examples

Text

The CSS property to change the color of the text to Android 4289656988 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(174, 248, 156)` looks like.

```
.text, #text, p{  
    color:rgb(174, 248, 156)  
}
```

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(174, 248, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 248, 156) }
```

Border

The CSS property to change the border of an element to Android 4289656988 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(174, 248, 156) }
```

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

```
.border{ border-color:rgb(174, 248, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 248, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 248, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 248, 156); box-shadow:4px 4px 4px 4px rgb(174, 248, 156) }
```

Background

The CSS property to change the background color of an element to Android 4289656988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 248, 156) }
```

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

```
.background{ background-color: rgb(174,  
248, 156) }
```

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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