

Converting Colors

Android(4289456046)

Have a look what the booklet for
Android(4289456046) contains.

Android(4289456046)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289456046)

Conversions

Conversions Part 1

Format	Color
Hex	ABE7AE
RGB	171, 231, 174
RGB Percent	67%, 91%, 68%
CMY	0.3294, 0.0941, 0.3176
CMYK	0.26, 0.00, 0.25, 0.09
HSL	123°, 56%, 79%
HSV	123°, 26%, 91%
XYZ	53.0105, 68.8657, 50.5429
YIQ	206.5620, -17.4630, -30.4470

Conversions

Conversions Part 2

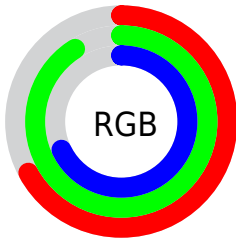
Format	Color
RYB	171, 228, 231
Decimal	11265966
CIELab	86.44, -29.97, 21.76
CIELCh	86, 37.037, 144.019
Yxy	68.8657, 0.3075, 0.3994
Android (android.graphics.Color)	4289456046 (0xFFABE7AE)
YUV	206.5620, -16.0531, -31.1879
Hunter-Lab	82.9854, -31.1999, 21.9788

Details

The Android color `4289456046` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293372900`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293132262`, and `4285902713` is the 20% darker color. If you saturate the color by 10%, you get `4287948696`, and if you desaturate by 10%, it is `4290963396`.

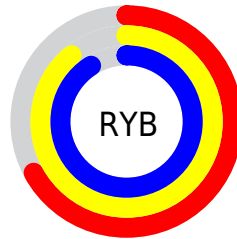
Distribution



Red (67%)

Green (91%)

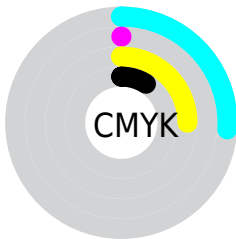
Blue (68%)



Red (67%)

Yellow (89%)

Blue (91%)

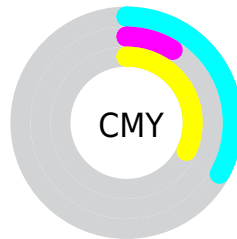


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (33%)

Magenta (9%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289456046 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 4289456046 by changing the saturation by 10% instead.

 4289456046

 4289456046

4294967295

 4287679379

 4293132262

 4285902713

 4284191840

 4282546760

 4280901937

 4278995227

 4278202883

 4278198016

 4278190080

 4289456046

 4289456046

 4287948696

 4290963396

 4286441346

 4292470746

 4284933996

 4293978096

 4283426646

 4294961151

 4281853760

 4280346410

 4278839060

 4278249228

Harmonies

Analogous

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



4292140951



4289456046



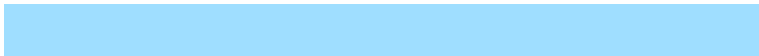
4286770128

Triad

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



4289456046



4288667391



4294951101

Complementary

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



4289456046



4293372900

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.



4294950881



4289456046



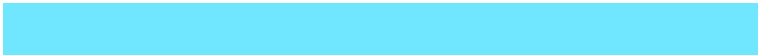
4292072191

Square

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



4289456046



4285655039



4294887167



4294953121

Rectangle

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



4289456046



4285394152



4294887167



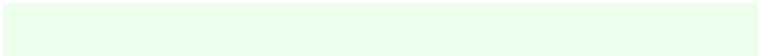
4294950601

Sweetspot

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



4289456046



4293656556



4293191595



4285759603



4278190080



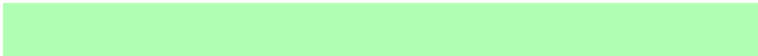
4286611584

Same Dimension

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



4289456046



4289789876



4289456076



4284969832



4278235913



4278203139

Inverse Universe

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



4293372900



4294947067



4293372870



4285753202



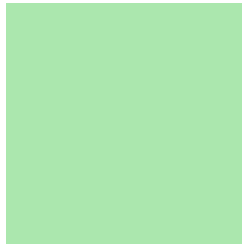
4289921194



4281532464

Previews

White Background



This preview shows how the Android color 4289456046 looks on a white background.

Color Contrast Check

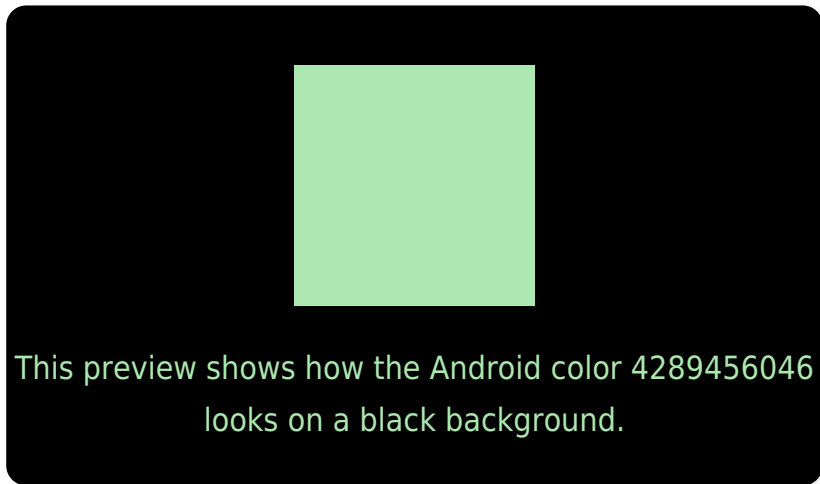
Large Text (above 18pt) WCAG AA × Fail

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

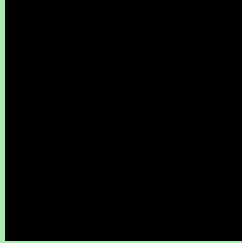
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

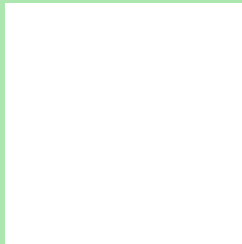
Any Text WCAG AAA ✓ Pass

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

Android 4289456046 Background



This preview shows how black text looks on a background with the Android color 4289456046.

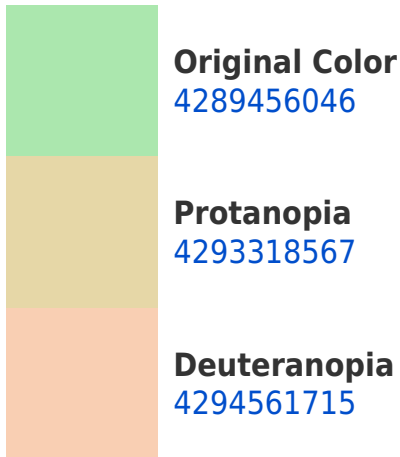


This preview shows how white text looks on a background with the Android color 4289456046.

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

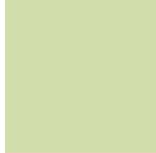


Trichromacy



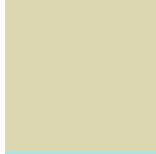
Original Color

4289456046



Protanomaly

4291943850



Deuteranomaly

4292729009



Tritanomaly

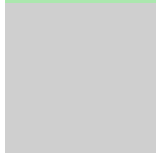
4289978840

Monochromacy



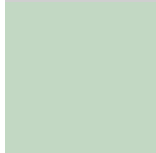
Original Color

4289456046



Achromatopsia

4291809231



Achromatomaly

4290959555

CSS Examples

Text

The CSS property to change the color of the text to Android 4289456046 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(171, 231, 174)` looks like.

```
.text, #text, p{  
    color:rgb(171, 231, 174)  
}
```

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(171, 231, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 231, 174) }
```

Border

The CSS property to change the border of an element to Android 4289456046 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(171, 231, 174) }
```

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

```
.border{ border-color:rgb(171, 231, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 231, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 231, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 231, 174);  
box-shadow:4px 4px 4px 4px rgb(171, 231,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289456046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 231, 174) }
```

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

```
.background{ background-color: rgb(171,  
231, 174) }
```

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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