

Converting Colors

Android(4289389751)

Have a look what the booklet for
Android(4289389751) contains.

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Color

Android(4289389751)

Conversions

Conversions Part 1

Format	Color
Hex	AAE4B7
RGB	170, 228, 183
RGB Percent	67%, 89%, 72%
CMY	0.3333, 0.1059, 0.2824
CMYK	0.25, 0.00, 0.20, 0.11
HSL	133°, 52%, 78%
HSV	133°, 25%, 89%
XYZ	52.8682, 67.4518, 55.0328
YIQ	205.5280, -20.1230, -26.2910

Conversions

Conversions Part 2

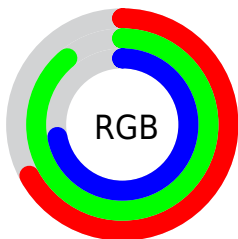
Format	Color
RYB	170, 217, 228
Decimal	11199671
CIELab	85.73, -27.30, 16.09
CIElCh	86, 31.684, 149.488
Yxy	67.4518, 0.3015, 0.3847
Android (android.graphics.Color)	4289389751 (0xFFAAE4B7)
YUV	205.5280, -11.1063, -31.1581
Hunter-Lab	82.1290, -28.8215, 17.7614

Details

The Android color `4289389751` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293176023`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293066735`, and `4285836418` is the 20% darker color. If you saturate the color by 10%, you get `4287882405`, and if you desaturate by 10%, it is `4290897097`.

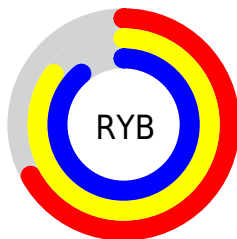
Distribution



Red (67%)

Green (89%)

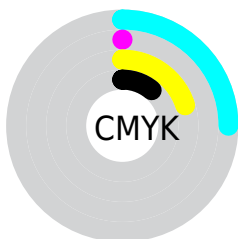
Blue (72%)



Red (67%)

Yellow (85%)

Blue (89%)

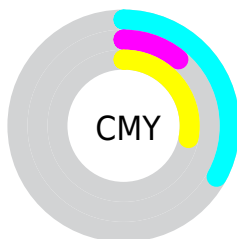


Cyan (25%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389751 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 4289389751 by changing the saturation by 10% instead.

 4289389751

 4289389751

4294967295

 4287613084

 4293066735

 4285836418

 4284191337

 4282546256

 4280901433

 4279060259

 4278202382

 4278197248

 4278190080

 4289389751

 4289389751

 4287882405

 4290897097

 4286375060


 4292404442

 4284933250

 4293846252

 4283425904

 4294960382

 4281918559

 4294960383

 4280411213

 4278903867

 4278248499

Harmonies

Analogous

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



4291681698



4289389751



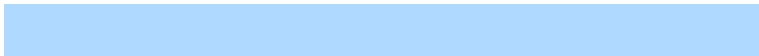
4287358933

Triad

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



4289389751



4289780223



4294951610

Complementary

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



4289389751



4293176023

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.



4294951128



4289389751



4292530175

Square

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



4289389751



4287292159



4294755829



4294953636

Rectangle

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



4289389751



4286506985



4294755829



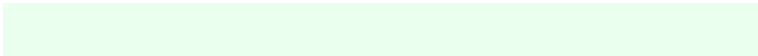
4294951364

Sweetspot

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



4289389751



4293656559



4292338858



4285759606



4278190080



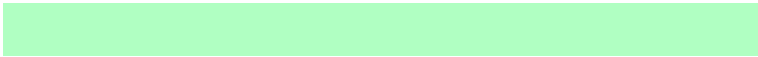
4286611584

Same Dimension

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



4289389751



4289789890



4289389780



4284969834



4278235944



4278203147

Inverse Universe

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



4293176023



4294947053



4293175994



4285753200



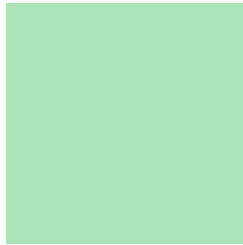
4289921162



4281532456

Previews

White Background



This preview shows how the Android color 4289389751 looks on a white background.

Color Contrast Check

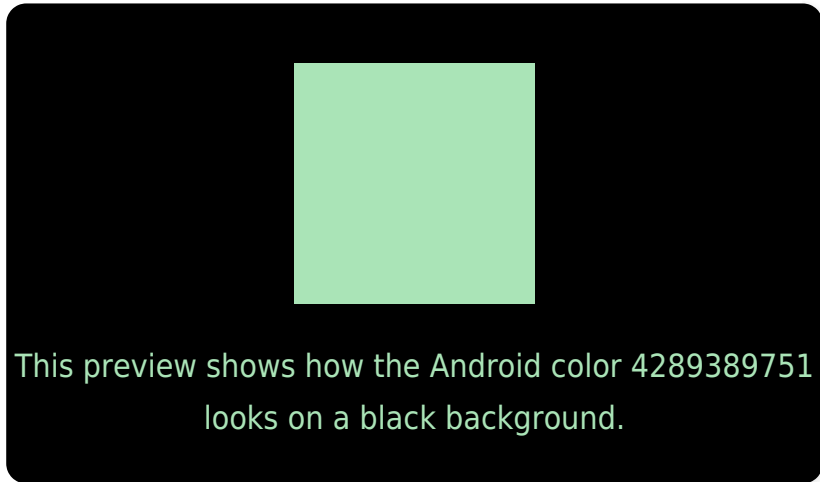
Large Text (above 18pt) WCAG AA × Fail

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

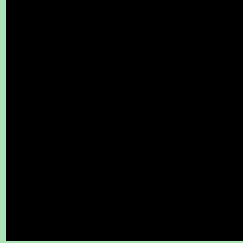
Any Text WCAG AA ✓ Pass

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 4289389751 Background



This preview shows how black text looks on a background with the Android color 4289389751.

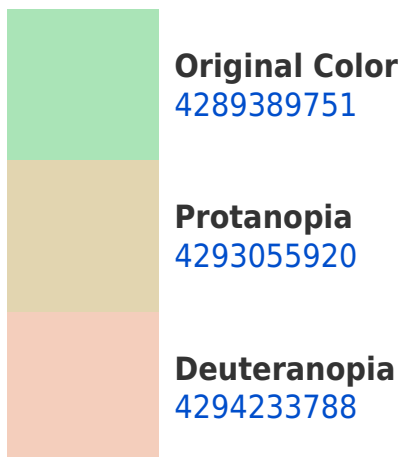


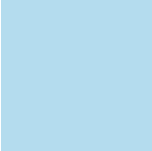
This preview shows how white text looks on a background with the Android color 4289389751.

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





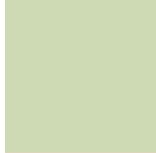
Tritanopia
4290043118

Trichromacy



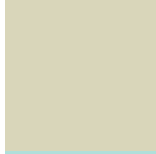
Original Color

4289389751



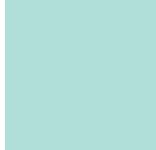
Protanomaly

4291746483



Deuteranomaly

4292466362



Tritanomaly

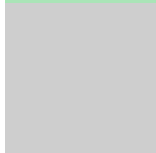
4289781722

Monochromacy



Original Color

4289389751



Achromatopsia

4291743438



Achromatomaly

4290893510

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389751 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(170, 228, 183)` looks like.

```
.text, #text, p{  
    color:rgb(170, 228, 183)  
}
```

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(170, 228, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 228, 183) }
```

Border

The CSS property to change the border of an element to Android 4289389751 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(170, 228, 183) }
```

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

```
.border{ border-color:rgb(170, 228, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 228, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 228, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 228, 183);  
box-shadow:4px 4px 4px 4px rgb(170, 228,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4289389751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 228, 183) }
```

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

```
.background{ background-color: rgb(170,  
228, 183) }
```

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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