

Converting Colors

Android(4289389484)

Have a look what the booklet for
Android(4289389484) contains.

Android(4289389484)	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(4289389484)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3AC
RGB	170, 227, 172
RGB Percent	67%, 89%, 67%
CMY	0.3333, 0.1098, 0.3255
CMYK	0.25, 0.00, 0.24, 0.11
HSL	122°, 50%, 78%
HSV	122°, 25%, 89%
XYZ	51.4930, 66.4628, 49.1444
YIQ	203.6870, -16.3170, -29.1890

Conversions

Conversions Part 2

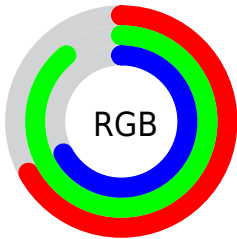
Format	Color
RYB	170, 225, 227
Decimal	11199404
CIELab	85.23, -28.74, 21.12
CIELCh	85, 35.667, 143.685
Yxy	66.4628, 0.3082, 0.3977
Android (android.graphics.Color)	4289389484 (0xFFAAE3AC)
YUV	203.6870, -15.6217, -29.5435
Hunter-Lab	81.5247, -29.9232, 21.3264

Details

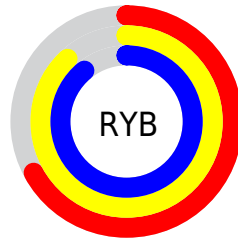
The Android color `4289389484` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293110497`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293066724`, and `4285836151` is the 20% darker color. If you saturate the color by 10%, you get `4287882134`, and if you desaturate by 10%, it is `4290896834`.

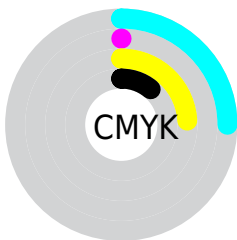
Distribution



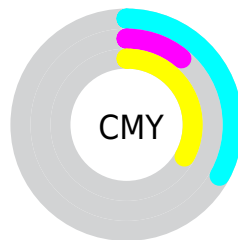
- Red (67%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (89%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (11%)



- Cyan (33%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389484 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 4289389484 by changing the saturation by 10% instead.

 4289389484

 4289389484

4294967295

 4287612817

 4293066724

 4285836151

 4284191070

 4282480455

 4280835632

 4279059994

 4278202113

 4278196992

 4278190080

 4289389484

 4289389484

 4287882134

 4290896834

 4286440320


 4292338648

 4284932970

 4293845998

 4283425620

 4294960127

 4281918270

 4280476457

 4278969107

 4278248200

Harmonies

Analogous

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



4291943318



4289389484



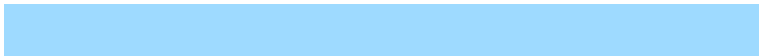
4286900172

Triad

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



4289389484



4288600831



4294950331

Complementary

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



4289389484



4293110497

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.



4294950109



4289389484



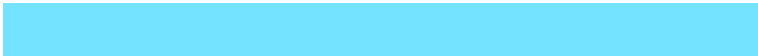
4291874815

Square

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



4289389484



4285785087



4294558717



4294952352

Rectangle

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



4289389484



4285524196



4294558717



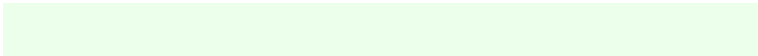
4294950087

Sweetspot

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



4289389484



4293656555



4292993962



4285759603



4278190080



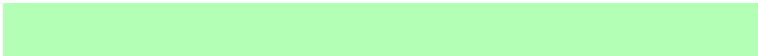
4286611584

Same Dimension

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



4289389484



4289986485



4289389512



4284969832



4278235910



4278203138

Inverse Universe

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



4293110497



4294947836



4293110469



4285753202



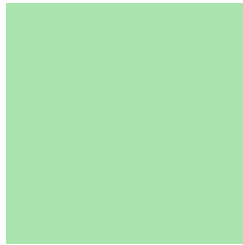
4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4289389484 looks on a white background.

Color Contrast Check

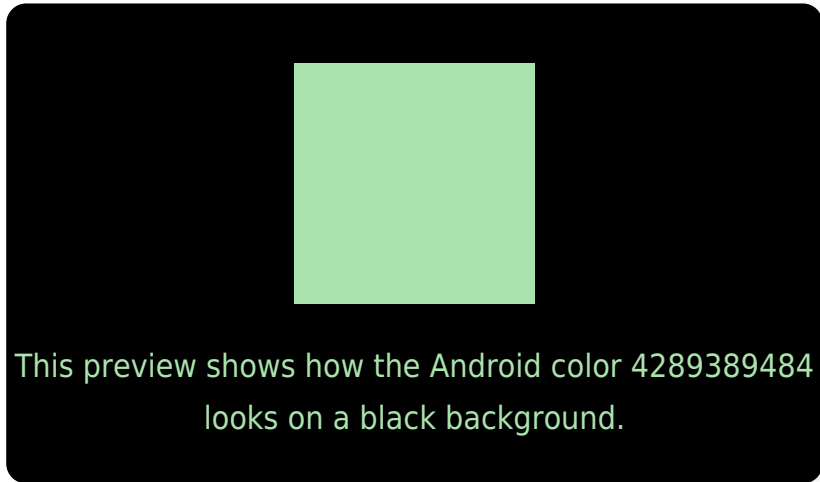
Large Text (above 18pt) WCAG AA × Fail

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

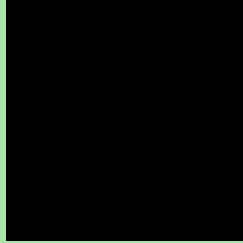
Any Text WCAG AA ✓ Pass

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 4289389484 Background



This preview shows how black text looks on a background with the Android color 4289389484.



This preview shows how white text looks on a background with the Android color 4289389484.

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

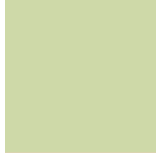


Trichromacy



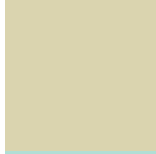
Original Color

4289389484



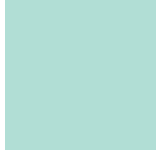
Protanomaly

4291746216



Deuteranomaly

4292531375



Tritanomaly

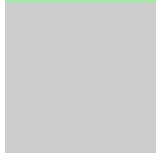
4289846997

Monochromacy



Original Color

4289389484



Achromatopsia

4291611852



Achromatomaly

4290827456

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389484 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, 227, 172)` looks like.

```
.text, #text, p{  
    color:rgb(170, 227, 172)  
}
```

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, 227, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 227, 172) }
```

Border

The CSS property to change the border of an element to Android 4289389484 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, 227, 172) }
```

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

```
.border{ border-color:rgb(170, 227, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 227, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 227, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 227, 172);  
box-shadow:4px 4px 4px 4px rgb(170, 227,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289389484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 227, 172) }
```

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

```
.background{ background-color: rgb(170,  
227, 172) }
```

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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