

Converting Colors

Android(4289319877)

Have a look what the booklet for
Android(4289319877) contains.

Android(4289319877)	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(4289319877)

Conversions

Conversions Part 1

Format	Color
Hex	A9D3C5
RGB	169, 211, 197
RGB Percent	66%, 83%, 77%
CMY	0.3373, 0.1725, 0.2275
CMYK	0.20, 0.00, 0.07, 0.17
HSL	160°, 32%, 75%
HSV	160°, 20%, 83%
XYZ	49.7345, 59.0548, 61.6007
YIQ	196.8460, -20.5380, -13.2580

Conversions

Conversions Part 2

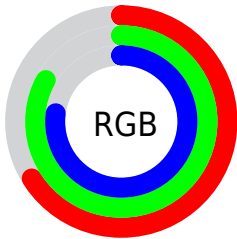
Format	Color
RYB	169, 194, 211
Decimal	11129797
CIELab	81.32, -16.58, 2.38
CIELCh	81, 16.749, 171.823
Yxy	59.0548, 0.2919, 0.3466
Android (android.graphics.Color)	4289319877 (0xFFA9D3C5)
YUV	196.8460, 0.0759, -24.4209
Hunter-Lab	76.8471, -18.9594, 6.2660

Details

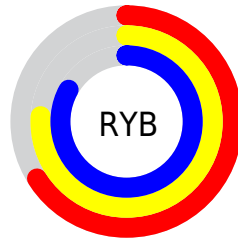
The Android color `4289319877` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292061623`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293001214`, and `4285832335` is the 20% darker color. If you saturate the color by 10%, you get `4287943614`, and if you desaturate by 10%, it is `4290696140`.

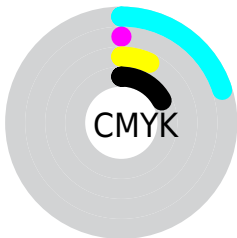
Distribution



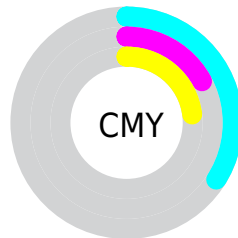
- Red (66%)
- Green (83%)
- Blue (77%)



- Red (66%)
- Yellow (76%)
- Blue (83%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289319877 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 4289319877 by changing the saturation by 10% instead.



4289319877



4289319877

4294967295



4287543210



4293001214



4285832335

4294901759



4284187254



4282607965



4281028934



4279450159



4278199323



4278192384



4278190080

 4289319877

 4289319877

 4287943614

 4290696140

 4286567351

 4292072403

 4285191088

 4293448666

 4283814825

 4294824929

 4282373026

 4294956008

 4280996763

 4294956015

 4279620500

 4294956022

 4278244237

 4294956029

 4294956031

Harmonies

Analogous

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



4290302390



4289319877



4288795605

Triad

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



4289319877



4291348455



4293378994

Complementary

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



4289319877



4292061623

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.



4293640383



4289319877



4292527070

Square

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



4289319877



4290039273



4293378255



4292593579

Rectangle

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



4289319877



4288926430



4293378255



4293509558

Sweetspot

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



4289319877



4293984250



4290237353



4286021757



4278190080



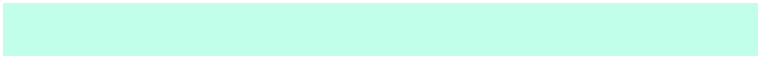
4286611584

Same Dimension

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



4289319877



4290969579



4289318099



4284377445



4278233200



4278200603

Inverse Universe

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



4292061623



4294951638



4292063401



4285095522



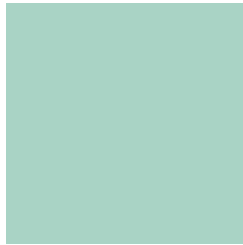
4289200184



4280877070

Previews

White Background



This preview shows how the Android color 4289319877 looks on a white background.

Color Contrast Check

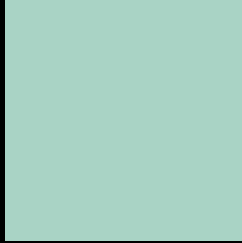
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289319877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

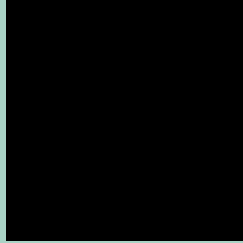
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

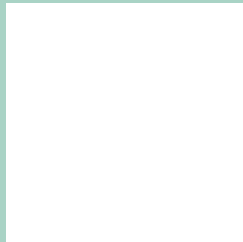
Any Text WCAG AAA ✓ Pass

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

Android 4289319877 Background



This preview shows how black text looks on a background with the Android color 4289319877.



This preview shows how white text looks on a background with the Android color 4289319877.

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
4289319877

Protanomaly
4290891201

Deuteranomaly
4291480007

Tritanomaly
4289515734

Monochromacy



Original Color
4289319877

Achromatopsia
4291151301

Achromatomaly
4290497221

CSS Examples

Text

The CSS property to change the color of the text to Android 4289319877 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, 211, 197)` looks like.

```
.text, #text, p{  
    color:rgb(169, 211, 197)  
}
```

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, 211, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 211, 197) }
```

Border

The CSS property to change the border of an element to Android 4289319877 is called "border". The border property can be set on classes, ids or directly on the HTML element.

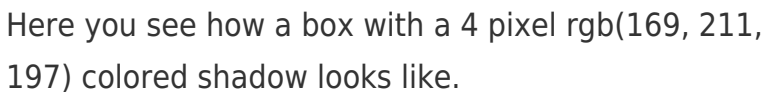
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 211, 197) }
```

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

```
.border{ border-color:rgb(169, 211, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 211, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 211, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 211, 197);  
box-shadow:4px 4px 4px 4px rgb(169, 211,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4289319877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 211, 197) }
```

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

```
.background{ background-color: rgb(169,  
211, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor