

Converting Colors

Android(4289585861)

Have a look what the booklet for
Android(4289585861) contains.

Android(4289585861)	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(4289585861)

Conversions

Conversions Part 1

Format	Color
Hex	ADE2C5
RGB	173, 226, 197
RGB Percent	68%, 89%, 77%
CMY	0.3216, 0.1137, 0.2275
CMYK	0.23, 0.00, 0.13, 0.11
HSL	147°, 48%, 78%
HSV	147°, 23%, 89%
XYZ	54.5080, 67.3082, 62.9422
YIQ	206.8470, -22.2790, -20.2550

Conversions

Conversions Part 2

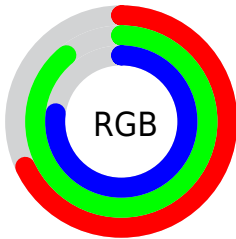
Format	Color
R _{YB}	173, 209, 226
Decimal	11395781
CIE Lab	85.66, -22.78, 8.67
CIE LCh	86, 24.370, 159.163
Yxy	67.3082, 0.2950, 0.3643
Android (android.graphics.Color)	4289585861 (0xFFADEF2C5)
YUV	206.8470, -4.8546, -29.6838
Hunter-Lab	82.0416, -24.9783, 11.9418

Details

The Android color `4289585861` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293045706`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293263358`, and `4286098063` is the 20% darker color. If you saturate the color by 10%, you get `4288078521`, and if you desaturate by 10%, it is `4291093201`.

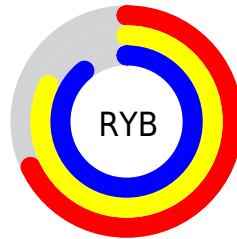
Distribution



Red (68%)

Green (89%)

Blue (77%)



Red (68%)

Yellow (82%)

Blue (89%)

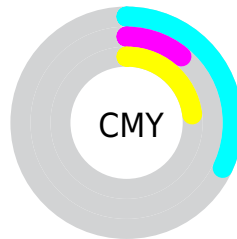


Cyan (23%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289585861 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 4289585861 by changing the saturation by 10% instead.

 4289585861

 4289585861

4294967295

 4287809194

 4293263358

 4286098063

 4284387446

 4282742365

 4281163077

 4279452975

 4278201882


 4278197248

 4278190080

 4289585861

 4289585861

 4288078521

 4291093201

 4286636716

 4292535006

 4285129376

 4294042346

 4283687572

 4294959862

 4282180231

 4294959871

 4280672891

 4279231086

 4278248038

Harmonies

Analogous

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



4291288754



4289585861



4288340957

Triad

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



4289585861



4291155711



4294953402

Complementary

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



4289585861



4293045706

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.



4294952656



4289585861



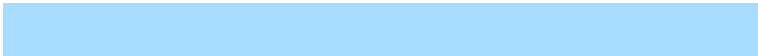
4293119738

Square

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



4289585861



4289256959



4294625511



4294365100

Rectangle

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



4289585861



4288078828



4294625511



4294952897

Sweetspot

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



4289585861



4293787637



4291486381



4285890682



4278190080



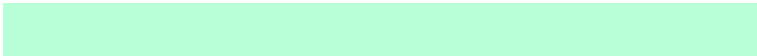
4286611584

Same Dimension

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



4289585861



4290314200



4289585887



4284837994



4278235216



4278202390

Inverse Universe

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



4293045706



4294949087



4293045680



4285556075



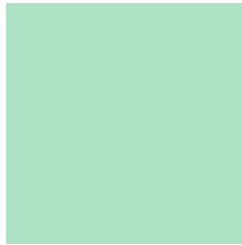
4289724512



4281335835

Previews

White Background



This preview shows how the Android color 4289585861 looks on a white background.

Color Contrast Check

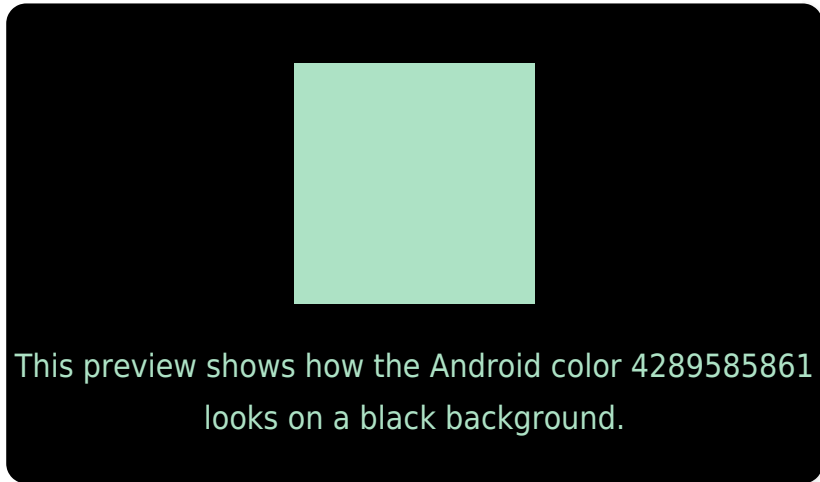
Large Text (above 18pt) WCAG AA × Fail

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

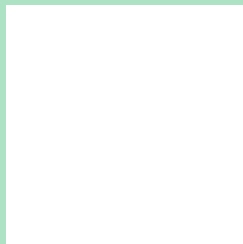
Any Text WCAG AAA ✓ Pass

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

Android 4289585861 Background



This preview shows how black text looks on a background with the Android color 4289585861.



This preview shows how white text looks on a background with the Android color 4289585861.

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

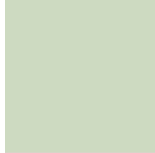


Trichromacy



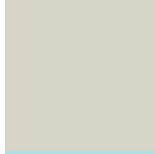
Original Color

4289585861



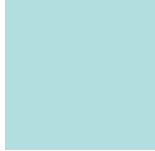
Protanomaly

4291680961



Deuteranomaly

4292335048



Tritanomaly

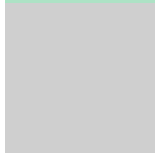
4289912543

Monochromacy



Original Color

4289585861



Achromatopsia

4291809231



Achromatomaly

4291024587

CSS Examples

Text

The CSS property to change the color of the text to Android 4289585861 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(173, 226, 197)` looks like.

```
.text, #text, p{  
    color:rgb(173, 226, 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(173, 226, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 226, 197) }
```

Border

The CSS property to change the border of an element to Android 4289585861 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(173, 226, 197) }
```

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

```
.border{ border-color:rgb(173, 226, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 226, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 226, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 226, 197);  
box-shadow:4px 4px 4px 4px rgb(173, 226,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4289585861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 226, 197) }
```

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

```
.background{ background-color: rgb(173,  
226, 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