

Converting Colors

Android(4289520846)

Have a look what the booklet for
Android(4289520846) contains.

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Color

Android(4289520846)

Conversions

Conversions Part 1

Format	Color
Hex	ACE4CE
RGB	172, 228, 206
RGB Percent	67%, 89%, 81%
CMY	0.3255, 0.1059, 0.1922
CMYK	0.25, 0.00, 0.10, 0.11
HSL	156°, 51%, 78%
HSV	156°, 25%, 89%
XYZ	55.8972, 68.7137, 68.7095
YIQ	208.7480, -26.3140, -18.7140

Conversions

Conversions Part 2

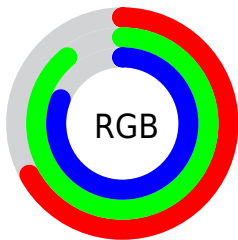
Format	Color
RYB	172, 207, 228
Decimal	11330766
CIELab	86.36, -22.31, 4.94
CIELCh	86, 22.846, 167.513
Yxy	68.7137, 0.2891, 0.3554
Android (android.graphics.Color)	4289520846 (0xFFACE4CE)
YUV	208.7480, -1.3548, -32.2280
Hunter-Lab	82.8937, -24.6972, 8.8809

Details

The Android color `4289520846` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293176514`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293197823`, and `4285967512` is the 20% darker color. If you saturate the color by 10%, you get `4288013509`, and if you desaturate by 10%, it is `4291028183`.

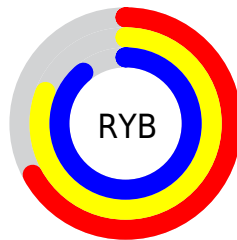
Distribution



Red (67%)

Green (89%)

Blue (81%)



Red (67%)

Yellow (81%)

Blue (89%)

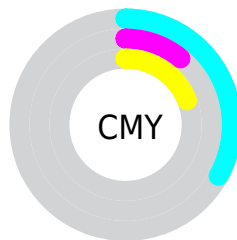


Cyan (25%)

Magenta (0%)

Yellow (10%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289520846 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 4289520846 by changing the saturation by 10% instead.

 4289520846

 4289520846

4294967295

 4287744179

 4293197823

 4285967512

 4284322430

 4282611813

 4281032525

 4279256886

 4278202401

 4278197514

 4278190080

 4289520846

 4289520846

 4288013509

 4291028183

 4286506172

 4292535520

 4285064371

 4293977321

 4283557034

 4294960370

 4282049697

 4294960379

 4280542360

 4294960383

 4279035023

 4278248586

Harmonies

Analogous

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



4291027386



4289520846



4288603620

Triad

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



4289520846



4291876607



4294954425

Complementary

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



4289520846



4293176514

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.



4294953420



4289520846



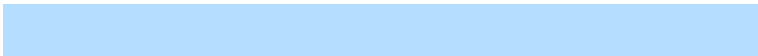
4293644278

Square

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



4289520846



4290043391



4294888162



4294038702

Rectangle

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



4289520846



4288603122



4294888162



4294953919

Sweetspot

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



4289520846



4293787640



4290962604



4285890683



4278190080



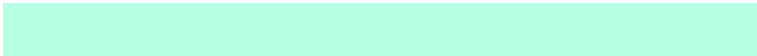
4286611584

Same Dimension

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



4289520846



4290117602



4289519332



4284969838



4278236012



4278203167

Inverse Universe

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



4293176514



4294948306



4293178028



4285753196



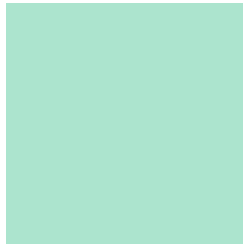
4289921094



4281532436

Previews

White Background



This preview shows how the Android color 4289520846 looks on a white background.

Color Contrast Check

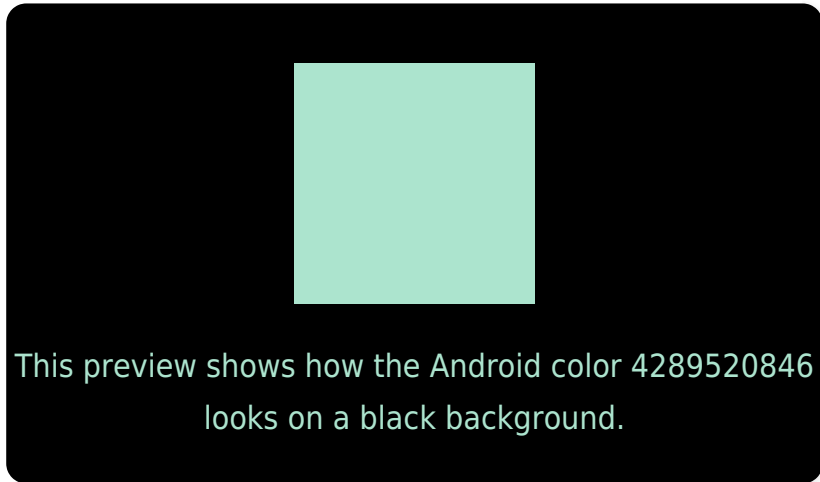
Large Text (above 18pt) WCAG AA × Fail

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 4289520846 Background



This preview shows how black text looks on a background with the Android color 4289520846.

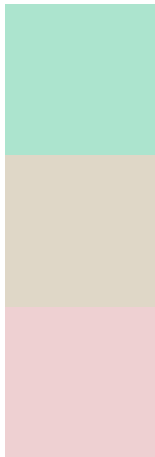


This preview shows how white text looks on a background with the Android color 4289520846.

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



Original Color
4289520846

Protanopia
4292859847

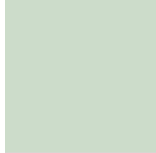
Deuteranopia
4293841106

Trichromacy



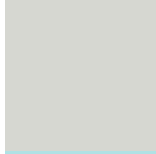
Original Color

4289520846



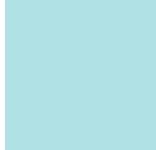
Protanomaly

4291615946



Deuteranomaly

4292270033



Tritanomaly

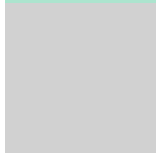
4289782244

Monochromacy



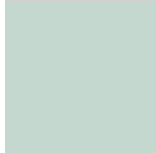
Original Color

4289520846



Achromatopsia

4291940817



Achromatomaly

4291090640

CSS Examples

Text

The CSS property to change the color of the text to Android 4289520846 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(172, 228, 206)` looks like.

```
.text, #text, p{  
    color:rgb(172, 228, 206)  
}
```

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(172, 228, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 228, 206) }
```

Border

The CSS property to change the border of an element to Android 4289520846 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(172, 228, 206) }
```

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

```
.border{ border-color:rgb(172, 228, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 228, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 228, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 228, 206); box-shadow:4px 4px 4px 4px rgb(172, 228, 206) }
```

Background

The CSS property to change the background color of an element to Android 4289520846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 228, 206) }
```

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

```
.background{ background-color: rgb(172,  
228, 206) }
```

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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