

Converting Colors

Android(4289846985)

Have a look what the booklet for
Android(4289846985) contains.

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Color

Android(4289846985)

Conversions

Conversions Part 1

Format	Color
Hex	B1DEC9
RGB	177, 222, 201
RGB Percent	69%, 87%, 79%
CMY	0.3059, 0.1294, 0.2118
CMYK	0.20, 0.00, 0.09, 0.13
HSL	152°, 41%, 78%
HSV	152°, 20%, 87%
XYZ	54.7954, 65.8067, 65.0723
YIQ	206.1510, -20.0790, -16.0710

Conversions

Conversions Part 2

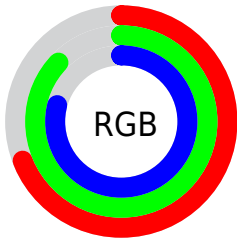
Format	Color
RYB	177, 206, 222
Decimal	11656905
CIELab	84.90, -18.76, 5.50
CIELCh	85, 19.554, 163.673
Yxy	65.8067, 0.2951, 0.3544
Android (android.graphics.Color)	4289846985 (0xFFB1DEC9)
YUV	206.1510, -2.5394, -25.5654
Hunter-Lab	81.1213, -21.3902, 9.2249

Details

The Android color `4289846985` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292784582`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293525503`, and `4286359443` is the 20% darker color. If you saturate the color by 10%, you get `4288405183`, and if you desaturate by 10%, it is `4291288787`.

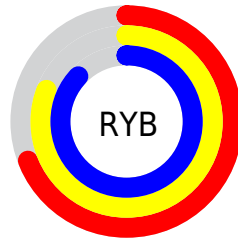
Distribution



Red (69%)

Green (87%)

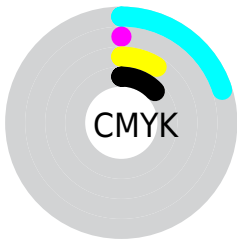
Blue (79%)



Red (69%)

Yellow (81%)

Blue (87%)

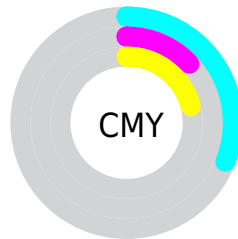


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289846985 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 4289846985 by changing the saturation by 10% instead.



4289846985



4289846985

4294967295



4288070318



4293525503



4286359443



4284648569



4283003745



4281489993



4279910962



4278332445



4278196484



4278190080

 4289846985

 4289846985

 4288405183

 4291288787

 4286963380

 4292730590

 4285456042


 4294237928

 4284014240

 4294958834

 4282572437

 4294958845

 4281130635

 4294958847

 4279688832

 4278247030

Harmonies

Analogous

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



4291156921



4289846985



4289060828

Triad

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



4289846985



4291482616



4294494907

Complementary

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



4289846985



4292784582

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.



4294690764



4289846985



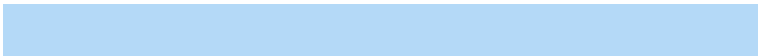
4293053935

Square

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



4289846985



4290042359



4294166751



4293709745

Rectangle

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



4289846985



4288929512



4294166751



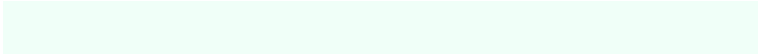
4294625728

Sweetspot

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



4289846985



4293984248



4291223217



4286021755



4278190080



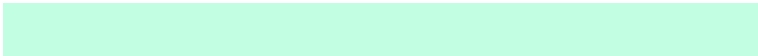
4286611584

Same Dimension

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



4289846985



4290969570



4289846750



4284837995



4278235230



4278202394

Inverse Universe

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



4292784582



4294951646



4292785073



4285556074



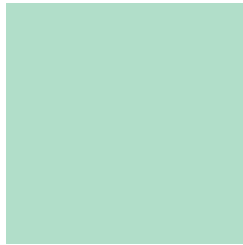
4289724498



4281335831

Previews

White Background



This preview shows how the Android color 4289846985 looks on a white background.

Color Contrast Check

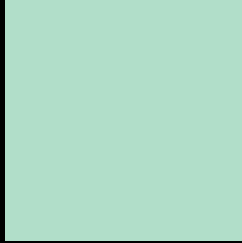
Large Text (above 18pt) WCAG AA × Fail

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 4289846985 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 4289846985 Background



This preview shows how black text looks on a background with the Android color 4289846985.



This preview shows how white text looks on a background with the Android color 4289846985.

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

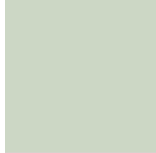


Trichromacy



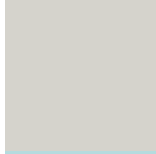
Original Color

4289846985



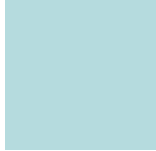
Protanomaly

4291614661



Deuteranomaly

4292203468



Tritanomaly

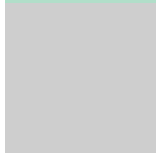
4290108382

Monochromacy



Original Color

4289846985



Achromatopsia

4291743438



Achromatomaly

4291024076

CSS Examples

Text

The CSS property to change the color of the text to Android 4289846985 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(177, 222, 201)` looks like.

```
.text, #text, p{  
    color:rgb(177, 222, 201)  
}
```

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(177, 222, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 222, 201) }
```

Border

The CSS property to change the border of an element to Android 4289846985 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(177, 222, 201) }
```

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

```
.border{ border-color:rgb(177, 222, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 222, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 222, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 222, 201);  
box-shadow:4px 4px 4px 4px rgb(177, 222,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289846985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 222, 201) }
```

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

```
.background{ background-color: rgb(177,  
222, 201) }
```

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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