

Converting Colors

Android(4289844670)

Have a look what the booklet for
Android(4289844670) contains.

Android(4289844670)	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(4289844670)

Conversions

Conversions Part 1

Format	Color
Hex	B1D5BE
RGB	177, 213, 190
RGB Percent	69%, 84%, 75%
CMY	0.3059, 0.1647, 0.2549
CMYK	0.17, 0.00, 0.11, 0.16
HSL	142°, 30%, 76%
HSV	142°, 17%, 84%
XYZ	51.2200, 60.6533, 57.7229
YIQ	199.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

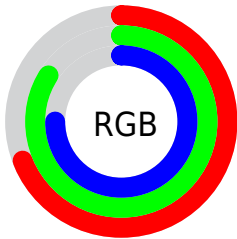
Format	Color
RYB	177, 203, 213
Decimal	11654590
CIELab	82.19, -16.36, 7.43
CIELCh	82, 17.966, 155.574
Yxy	60.6533, 0.3020, 0.3576
Android (android.graphics.Color)	4289844670 (0xFFB1D5BE)
YUV	199.6140, -4.7397, -19.8325
Hunter-Lab	77.8802, -18.8952, 10.5719

Details

The Android color `4289844670` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292194760`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293525494`, and `4286357129` is the 20% darker color. If you saturate the color by 10%, you get `4288468400`, and if you desaturate by 10%, it is `4291220940`.

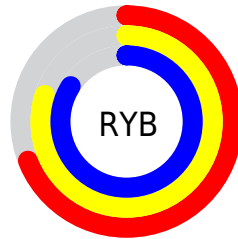
Distribution



Red (69%)

Green (84%)

Blue (75%)



Red (69%)

Yellow (80%)

Blue (84%)

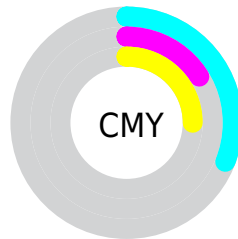


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (16%)



Cyan (31%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289844670 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 4289844670 by changing the saturation by 10% instead.

 4289844670

 4289844670

4294967295


 4288068003

 4293525494

 4286357129

 4284712047

 4283067223

 4281553472

 4280040234

 4278592789

 4278193664

 4278190080

 4289844670

 4289844670

 4288468400

 4291220940

 4287026595

 4292662745

 4285650325

 4294039015

 4284274056

 4294956532

 4282897786

 4294956543

 4281455980

 4280079711

 4278703441

 4278244685

Harmonies

Analogous

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



4291088817



4289844670



4288992975

Triad

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



4289844670



4290694638



4293903034

Complementary

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



4289844670



4292194760

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.



4293902794



4289844670



4292134888

Square

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



4289844670



4289450731



4293247963



4293314478

Rectangle

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



4289844670



4288730842



4293247963



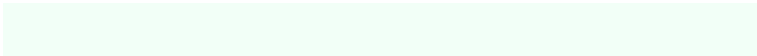
4293968319

Sweetspot

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



4289844670



4294115319



4291351985



4286087291



4278190080



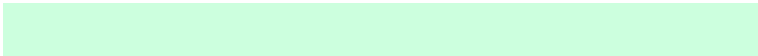
4286611584

Same Dimension

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



4289844670



4291624926



4289844688



4284509028



4278233918



4278201104

Inverse Universe

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



4292194760



4294954221



4292194742



4285227111



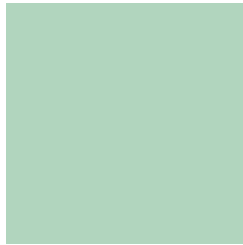
4289396845



4281008156

Previews

White Background



This preview shows how the Android color 4289844670 looks on a white background.

Color Contrast Check

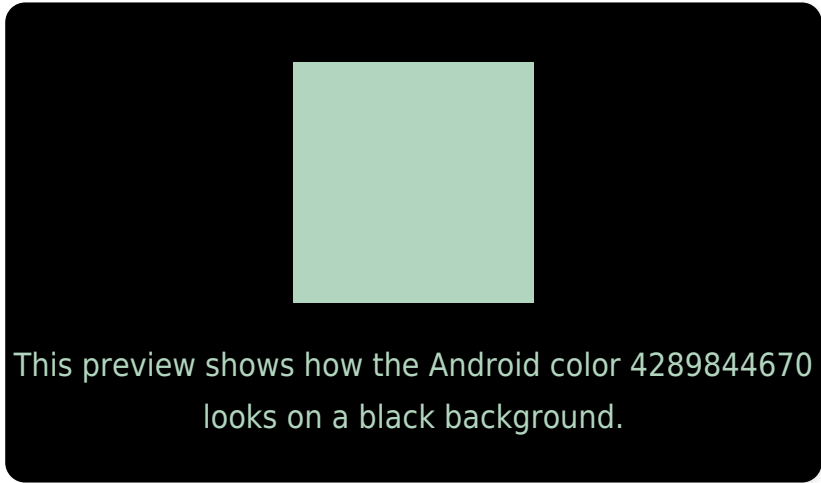
Large Text (above 18pt) WCAG AA × Fail

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

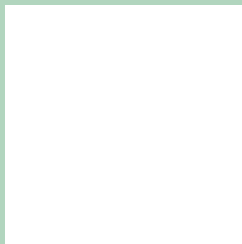
Any Text WCAG AAA ✓ Pass

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

Android 4289844670 Background



This preview shows how black text looks on a background with the Android color 4289844670.



This preview shows how white text looks on a background with the Android color 4289844670.

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
4289844670

Protanomaly
4291284923

Deuteranomaly
4291939264

Tritanomaly
4290106068

Monochromacy



Original Color
4289844670

Achromatopsia
4291348680

Achromatomaly
4290825668

CSS Examples

Text

The CSS property to change the color of the text to Android 4289844670 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, 213, 190)` looks like.

```
.text, #text, p{  
    color:rgb(177, 213, 190)  
}
```

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, 213, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 213, 190) }
```

Border

The CSS property to change the border of an element to Android 4289844670 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, 213, 190) }
```

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

```
.border{ border-color:rgb(177, 213, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 213, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 213, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 213, 190);  
box-shadow:4px 4px 4px 4px rgb(177, 213,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4289844670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 213, 190) }
```

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

```
.background{ background-color: rgb(177,  
213, 190) }
```

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