

Converting Colors

Android(4289125310)

Have a look what the booklet for
Android(4289125310) contains.

Android(4289125310)	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(4289125310)

Conversions

Conversions Part 1

Format	Color
Hex	A6DBBE
RGB	166, 219, 190
RGB Percent	65%, 86%, 75%
CMY	0.3490, 0.1412, 0.2549
CMYK	0.24, 0.00, 0.13, 0.14
HSL	147°, 42%, 75%
HSV	147°, 24%, 86%
XYZ	50.3517, 62.4877, 58.1227
YIQ	199.8470, -22.2790, -20.2550

Conversions

Conversions Part 2

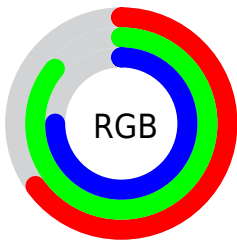
Format	Color
RYB	166, 202, 219
Decimal	10935230
CIELab	83.17, -22.89, 8.75
CIElCh	83, 24.508, 159.092
Yxy	62.4877, 0.2945, 0.3655
Android (android.graphics.Color)	4289125310 (0xFFA6DBBE)
YUV	199.8470, -4.8546, -29.6838
Hunter-Lab	79.0492, -24.6376, 11.7401

Details

The Android color `4289125310` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292585155`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292804598`, and `4285637769` is the 20% darker color. If you saturate the color by 10%, you get `4287683506`, and if you desaturate by 10%, it is `4290567114`.

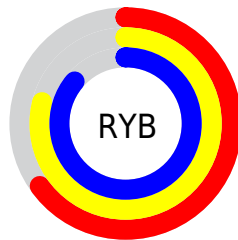
Distribution



Red (65%)

Green (86%)

Blue (75%)



Red (65%)

Yellow (79%)

Blue (86%)

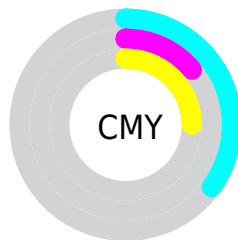


Cyan (24%)

Magenta (0%)

Yellow (13%)

Black (14%)



Cyan (35%)

Magenta (14%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289125310 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 4289125310 by changing the saturation by 10% instead.

 4289125310

 4289125310

4294967295

 4287348643

 4292804598

 4285637769

 4294705151

 4283926895

 4282347607

 4280702784

 4278992682

 4278200597

 4278194944

 4278190080

 4289125310

 4289125310

 4287683506

 4290567114

 4286241702


 4292008918

 4284799898

 4293450722

 4283358094

 4294892526

 4281981826

 4294958074

 4280540022

 4294958079

 4279098218

 4278246243

Harmonies

Analogous

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



4290828203



4289125310



4287880406

Triad

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



4289125310



4290695164



4294754995

Complementary

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



4289125310



4292585155

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.



4294885321



4289125310



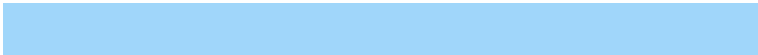
4292659187

Square

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



4289125310



4288730874



4294164960



4293904549

Rectangle

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



4289125310



4287618277



4294164960



4294885562

Sweetspot

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



4289125310



4293787637



4291025830



4285890682



4278190080



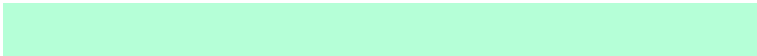
4286611584

Same Dimension

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



4289125310



4290117591



4289125336



4284706408



4278234447



4278201877

Inverse Universe

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



4292585155



4294948318



4292585129



4285424489



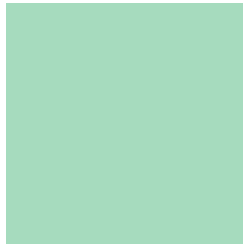
4289527903



4281204761

Previews

White Background



This preview shows how the Android color 4289125310 looks on a white background.

Color Contrast Check

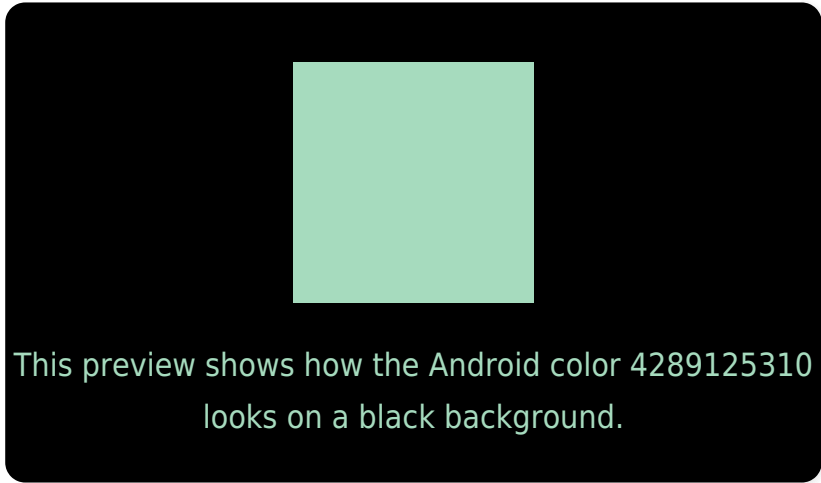
Large Text (above 18pt) WCAG AA × Fail

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 4289125310 Background



This preview shows how black text looks on a background with the Android color 4289125310.



This preview shows how white text looks on a background with the Android color 4289125310.

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



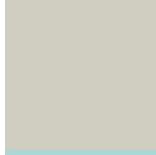
Trichromacy



Original Color
4289125310



Protanomaly
4291220410



Deuteranomaly
4291808961



Tritanomaly
4289451991

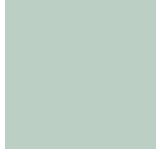
Monochromacy



Original Color
4289125310



Achromatopsia
4291348680



Achromatomaly
4290564036

CSS Examples

Text

The CSS property to change the color of the text to Android 4289125310 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(166, 219, 190)` looks like.

```
.text, #text, p{  
    color:rgb(166, 219, 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(166, 219, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 219, 190) }
```

Border

The CSS property to change the border of an element to Android 4289125310 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(166, 219, 190) }
```

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

```
.border{ border-color:rgb(166, 219, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 219, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 219, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 219, 190);  
box-shadow:4px 4px 4px 4px rgb(166, 219,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4289125310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 219, 190) }
```

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

```
.background{ background-color: rgb(166,  
219, 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