

Converting Colors

Android(4288729810)

Have a look what the booklet for
Android(4288729810) contains.

Android(4288729810)	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(4288729810)

Conversions

Conversions Part 1

Format	Color
Hex	A0D2D2
RGB	160, 210, 210
RGB Percent	63%, 82%, 82%
CMY	0.3725, 0.1765, 0.1765
CMYK	0.24, 0.00, 0.00, 0.18
HSL	180°, 36%, 73%
HSV	180°, 24%, 82%
XYZ	49.1767, 58.2199, 69.6184
YIQ	195.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

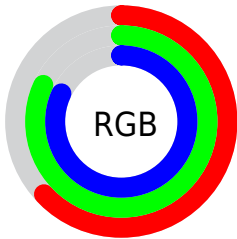
Format	Color
RYB	160, 185, 210
Decimal	10539730
CIELab	80.86, -16.10, -5.30
CIElCh	81, 16.954, 198.211
Yxy	58.2199, 0.2778, 0.3289
Android (android.graphics.Color)	4288729810 (0xFFA0D2D2)
YUV	195.0500, 7.3704, -30.7388
Hunter-Lab	76.3020, -18.4851, -0.6852

Details

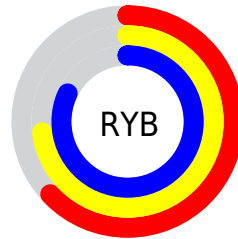
The Android color `4288729810` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291993760`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292411391`, and `4285242268` is the 20% darker color. If you saturate the color by 10%, you get `4287353554`, and if you desaturate by 10%, it is `4290106066`.

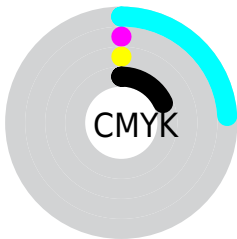
Distribution



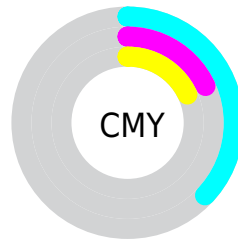
- Red (63%)
- Green (82%)
- Blue (82%)



- Red (63%)
- Yellow (73%)
- Blue (82%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (37%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288729810 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 4288729810 by changing the saturation by 10% instead.

 4288729810

 4288729810

4294967295

 4286953142

 4292411391

 4285242268

 4294311935

 4283531650

 4281886824

 4280242256

 4278270266

 4278199076

 4278191887

 4278190080

 4288729810

 4288729810

 4287353554

 4290106066

 4285977298

 4291482322

 4284601042

 4292858578

 4283224786

 4294234834

 4281848530

 4294955730

 4280472274

 4279096018

 4278244050

Harmonies

Analogous

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



4289319618



4288729810



4288860384

Triad

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



4288729810



4292330206



4292658858

Complementary

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



4288729810



4291993760

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.



4293378482



4288729810



4293246672

Square

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



4288729810



4291086311



4293639871



4291546027

Rectangle

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



4288729810



4289384166



4293639871



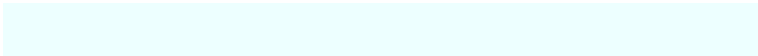
4292920492

Sweetspot

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



4288729810



4293787647



4288729760



4285890688



4278190080



4286611584

Same Dimension

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



4288729810



4290117631



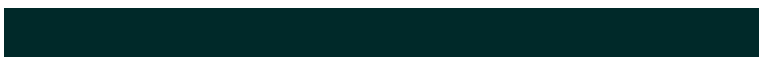
4288723410



4284377449



4278233256



4278200617

Inverse Universe

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



4291993810



4294948351



4292000160



4285095529



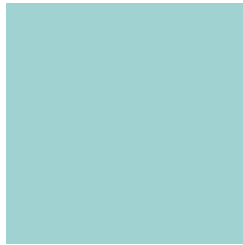
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4288729810 looks on a white background.

Color Contrast Check

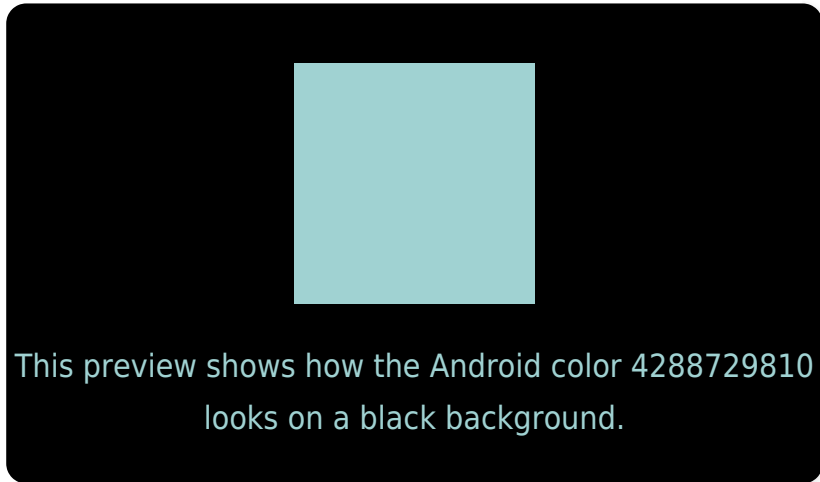
Large Text (above 18pt) WCAG AA × Fail

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

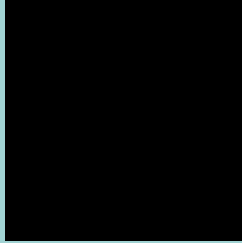
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

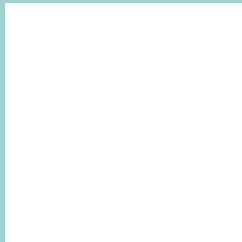
Any Text WCAG AAA ✓ Pass

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

Android 4288729810 Background



This preview shows how black text looks on a background with the Android color 4288729810.



This preview shows how white text looks on a background with the Android color 4288729810.

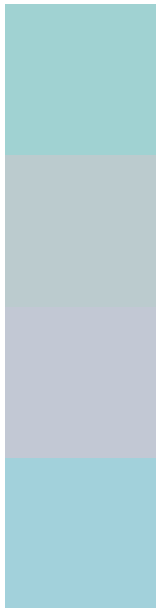
Color Blindness Simulation

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
4288729810

Protanomaly
4290497486

Deuteranomaly
4290955476

Tritanomaly
4288860635

Monochromacy



Original Color
4288729810

Achromatopsia
4291019715

Achromatomaly
4290169032

CSS Examples

Text

The CSS property to change the color of the text to Android 4288729810 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(160, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(160, 210, 210)  
}
```

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(160, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 210, 210) }
```

Border

The CSS property to change the border of an element to Android 4288729810 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(160, 210, 210) }
```

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

```
.border{ border-color:rgb(160, 210, 210) }
```

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

Here you see how a box with a 4 pixel rgb(160, 210, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(160, 210,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288729810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 210, 210) }
```

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

```
.background{ background-color: rgb(160,  
210, 210) }
```

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