

Converting Colors

Android(4288993474)

Have a look what the booklet for
Android(4288993474) contains.

Android(4288993474)	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(4288993474)

Conversions

Conversions Part 1

Format	Color
Hex	A4D8C2
RGB	164, 216, 194
RGB Percent	64%, 85%, 76%
CMY	0.3569, 0.1529, 0.2392
CMYK	0.24, 0.00, 0.10, 0.15
HSL	155°, 40%, 75%
HSV	155°, 24%, 85%
XYZ	49.6033, 60.8993, 60.1793
YIQ	197.9440, -23.9300, -17.8660

Conversions

Conversions Part 2

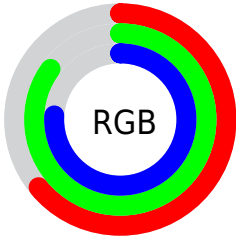
Format	Color
RYB	164, 197, 216
Decimal	10803394
CIELab	82.32, -21.26, 5.39
CIElCh	82, 21.929, 165.762
Yxy	60.8993, 0.2906, 0.3568
Android (android.graphics.Color)	4288993474 (0xFFA4D8C2)
YUV	197.9440, -1.9444, -29.7689
Hunter-Lab	78.0380, -23.1065, 8.9049

Details

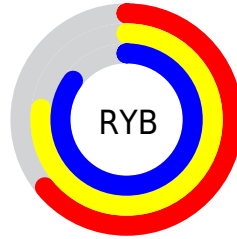
The Android color `4288993474` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292388026`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292673530`, and `4285505932` is the 20% darker color. If you saturate the color by 10%, you get `4287551673`, and if you desaturate by 10%, it is `4290435275`.

Distribution



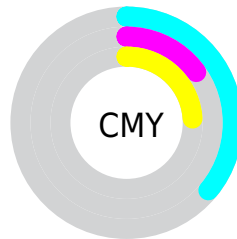
- Red (64%)
- Green (85%)
- Blue (76%)



- Red (64%)
- Yellow (77%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288993474 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 4288993474 by changing the saturation by 10% instead.



4288993474



4288993474

4294967295



4287216807



4292673530



4285505932



4294574079



4283860851



4282215770



4280571203



4278795565



4278200088



4278193920



4278190080

 4288993474

 4288993474

 4287551673

 4290435275

 4286175408

 4291811540

 4284733607

 4293253341

 4283357341

 4294629607

 4281915540

 4294957296

 4280473739

 4294957305

 4279097474

 4294957311

 4278245501

Harmonies

Analogous

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



4290434480



4288993474



4288076247

Triad

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



4288993474



4291087348



4294230704

Complementary

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



4288993474



4292388026

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.



4294492099



4288993474



4292789482

Square

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



4288993474



4289319668



4293967831



4293314725

Rectangle

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



4288993474



4288010468



4293967831



4294361270

Sweetspot

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



4288993474



4293787639



4290500772



4285890683



4278190080



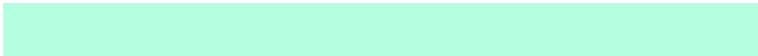
4286611584

Same Dimension

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



4288993474



4290117600



4288992728



4284509031



4278233955



4278201113

Inverse Universe

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



4292388026



4294948308



4292388772



4285227109



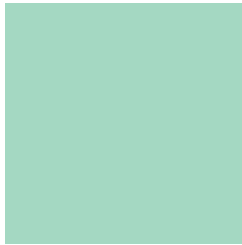
4289396808



4281008146

Previews

White Background



This preview shows how the Android color 4288993474 looks on a white background.

Color Contrast Check

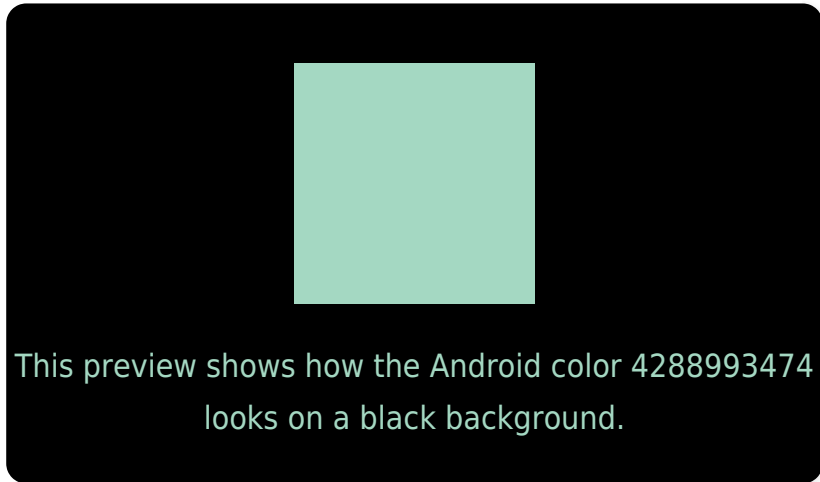
Large Text (above 18pt) WCAG AA × Fail

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

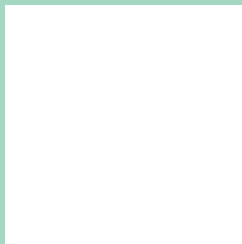
Any Text WCAG AAA ✓ Pass

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

Android 4288993474 Background



This preview shows how black text looks on a background with the Android color 4288993474.



This preview shows how white text looks on a background with the Android color 4288993474.

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



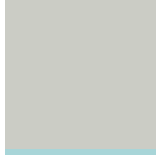
Original Color

4288993474



Protanomaly

4291023038



Deuteranomaly

4291546309



Tritanomaly

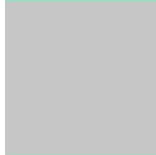
4289254872

Monochromacy



Original Color

4288993474



Achromatopsia

4291217094



Achromatomaly

4290432453

CSS Examples

Text

The CSS property to change the color of the text to Android 4288993474 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(164, 216, 194)` looks like.

```
.text, #text, p{  
    color:rgb(164, 216, 194)  
}
```

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(164, 216, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 216, 194) }
```

Border

The CSS property to change the border of an element to Android 4288993474 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(164, 216, 194) }
```

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

```
.border{ border-color:rgb(164, 216, 194) }
```

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

Here you see how a box with a 4 pixel rgb(164, 216, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 216, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 216, 194);  
box-shadow:4px 4px 4px 4px rgb(164, 216,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288993474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 216, 194) }
```

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

```
.background{ background-color: rgb(164,  
216, 194) }
```

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