

Converting Colors

Android(4288274870)

Have a look what the booklet for
Android(4288274870) contains.

Android(4288274870)	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(4288274870)

Conversions

Conversions Part 1

Format	Color
Hex	99E1B6
RGB	153, 225, 182
RGB Percent	60%, 88%, 71%
CMY	0.4000, 0.1176, 0.2863
CMYK	0.32, 0.00, 0.19, 0.12
HSL	144°, 55%, 74%
HSV	144°, 32%, 88%
XYZ	48.5056, 64.0001, 54.0527
YIQ	198.5700, -29.1090, -28.6370

Conversions

Conversions Part 2

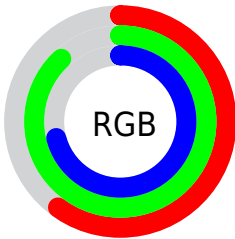
Format	Color
RYB	153, 204, 225
Decimal	10084790
CIELab	83.97, -31.32, 13.99
CIELCh	84, 34.306, 155.927
Yxy	64.0001, 0.2912, 0.3843
Android (android.graphics.Color)	4288274870 (0xFF99E1B6)
YUV	198.5700, -8.1690, -39.9649
Hunter-Lab	80.0001, -31.7722, 15.9403

Details

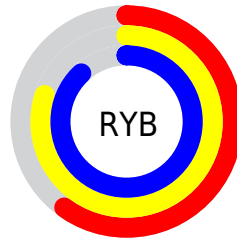
The Android color `4288274870` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292975044`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291952622`, and `4284721537` is the 20% darker color. If you saturate the color by 10%, you get `4286833065`, and if you desaturate by 10%, it is `4289782211`.

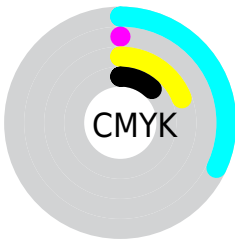
Distribution



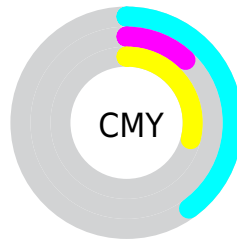
- Red (60%)
- Green (88%)
- Blue (71%)



- Red (60%)
- Yellow (80%)
- Blue (88%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)
- Black (12%)



- Cyan (40%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288274870 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 4288274870 by changing the saturation by 10% instead.

 4288274870

 4288274870

4294967295

 4286498203

 4291952622

 4284721537

 4293853183

 4283010920

 4281300304

 4279262265

 4278207523

 4278201614

 4278195712

 4278190080

 4288274870

 4288274870

 4286833065

 4289782211

 4285325723

 4291224017

 4283883918

 4292665822

 4282376576

 4294173164

 4280934771

 4294959609

 4279427429

 4294959615

 4278247771

Harmonies

Analogous

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



4290763676



4288274870



4286047191

Triad

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



4288274870



4289843967



4294950317

Complementary

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



4288274870



4292975044

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.



4294949324



4288274870



4292790271

Square

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



4288274870



4286831871



4294950380



4294887063

Rectangle

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



4288274870



4285260780



4294950380



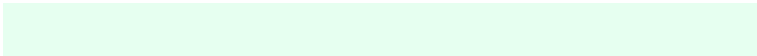
4294949815

Sweetspot

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



4288274870



4293328880



4291092889



4285562998



4278190080



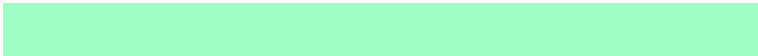
4286611584

Same Dimension

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



4288274870



4288610245



4288274906



4284837993



4278235207



4278202388

Inverse Universe

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



4292975044



4294942424



4292975008



4285556076



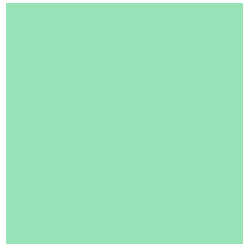
4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4288274870 looks on a white background.

Color Contrast Check

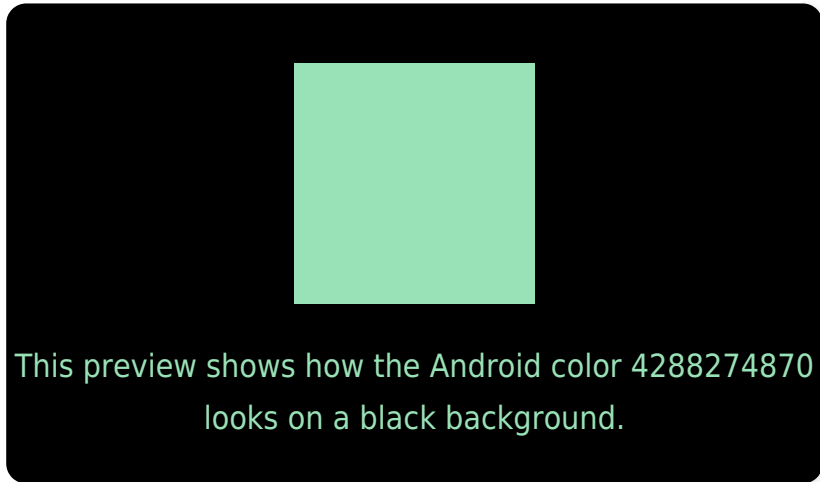
Large Text (above 18pt) WCAG AA × Fail

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 4288274870 Background



This preview shows how black text looks on a background with the Android color 4288274870.

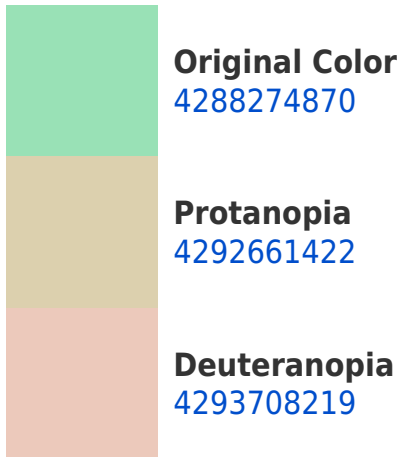


This preview shows how white text looks on a background with the Android color 4288274870.

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](#).

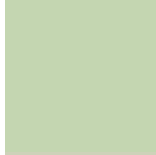
Dichromacy



Trichromacy



Original Color
4288274870



Protanomaly
4291090097



Deuteranomaly
4291744441

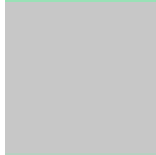


Tritanomaly
4288732632

Monochromacy



Original Color
4288274870



Achromatopsia
4291282887



Achromatomaly
4290171073

CSS Examples

Text

The CSS property to change the color of the text to Android 4288274870 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(153, 225, 182)` looks like.

```
.text, #text, p{  
    color:rgb(153, 225, 182)  
}
```

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(153, 225, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 225, 182) }
```

Border

The CSS property to change the border of an element to Android 4288274870 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(153, 225, 182) }
```

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

```
.border{ border-color:rgb(153, 225, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 225, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 225, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 225, 182); box-shadow:4px 4px 4px 4px rgb(153, 225, 182) }
```

Background

The CSS property to change the background color of an element to Android 4288274870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 225, 182) }
```

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

```
.background{ background-color: rgb(153,  
225, 182) }
```

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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