

Converting Colors

Android(4288267198)

Have a look what the booklet for
Android(4288267198) contains.

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Color

Android(4288267198)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 99C3BE |
| RGB | 153, 195, 190 |
| RGB Percent | 60%, 76%, 75% |
| CMY | 0.4000, 0.2353, 0.2549 |
| CMYK | 0.22, 0.00, 0.03, 0.24 |
| HSL | 173°, 26%, 68% |
| HSV | 173°, 22%, 76% |
| XYZ | 41.9462, 49.5202, 56.0628 |
| YIQ | 181.8720, -23.4270, -10.4590 |

Conversions

Conversions Part 2

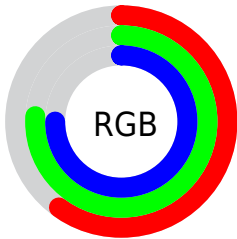
| Format | Color |
|-------------------------------------|--|
| RYB | 153, 175, 195 |
| Decimal | 10077118 |
| CIELab | 75.77, -14.90, -2.07 |
| CIELCh | 76, 15.044, 187.907 |
| Yxy | 49.5202, 0.2843, 0.3357 |
| Android (android.graphics.Color) | 4288267198 (0xFF99C3BE) |
| YUV | 181.8720, 4.0071, -25.3207 |
| Hunter-Lab | 70.3706, -16.7490, 2.0244 |

Details

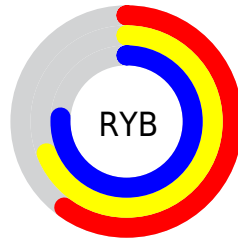
The Android color `4288267198` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291008926`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291886326`, and `4284845449` is the 20% darker color. If you saturate the color by 10%, you get `4287022012`, and if you desaturate by 10%, it is `4289512384`.

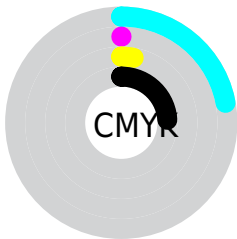
Distribution



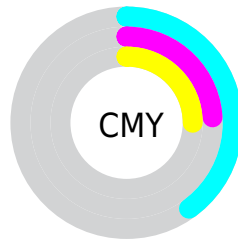
- Red (60%)
- Green (76%)
- Blue (75%)



- Red (60%)
- Yellow (69%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288267198 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 4288267198 by changing the saturation by 10% instead.

 4288267198

 4288267198

4294967295

 4286556323

 4291886326

 4284845449

 4293787647

 4283200623

 4281621335

 4280042304

 4278332714

 4278196501

 4278190080

 4288267198

 4288267198

| | |
|--|---|
|  4287022012 |  4289512384 |
|  4285711289 |  4290823107 |
|  4284466103 |  4292068293 |
|  4283155381 |  4293379015 |
|  4281910194 |  4294689738 |
|  4280599472 |  4294951884 |
|  4279354286 |  4294951886 |
|  4278240172 |  4294951889 |
| |  4294951891 |

Harmonies

Analogous

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



4288922288



4288267198



4288201419

Triad

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



4288267198



4290950865



4291802785

Complementary

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



4288267198



4291008926

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.



4292326314



4288267198



4291867333

Square

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



4288267198



4289772502



4292391351



4290952095

Rectangle

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



4288267198



4288463058



4292391351



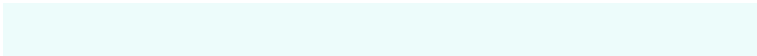
4292064676

Sweetspot

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



4288267198



4293786875



4288660377



4286021758



4278190080



4286611584

Same Dimension

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



4288267198



4290510069



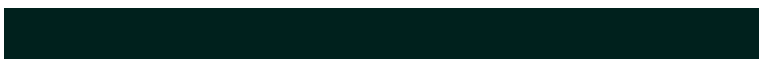
4288263363



4283916640



4278231438



4278198557

Inverse Universe

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



4291008926



4294753219



4291012761



4284569432



4288741395



4280352772

Previews

White Background



This preview shows how the Android color 4288267198 looks on a white background.

Color Contrast Check

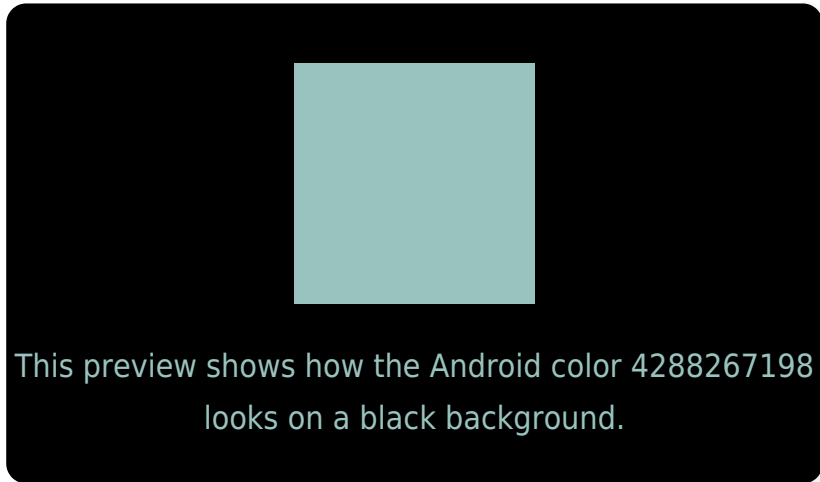
Large Text (above 18pt) WCAG AA × Fail

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

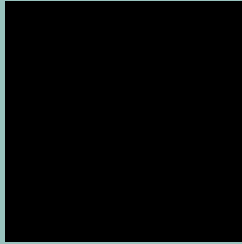
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

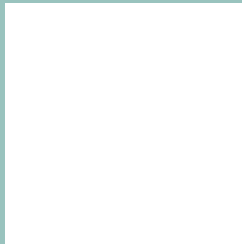
Any Text WCAG AAA ✓ Pass

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

Android 4288267198 Background



This preview shows how black text looks on a background with the Android color 4288267198.



This preview shows how white text looks on a background with the Android color 4288267198.

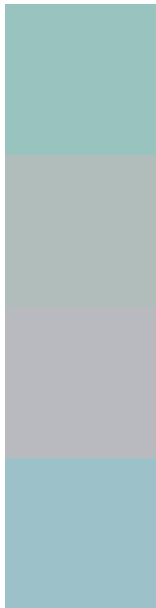
Color Blindness Simulation

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
4288267198

Protanomaly
4289838522

Deuteranomaly
4290296512

Tritanomaly
4288463305

Monochromacy



Original Color
4288267198

Achromatopsia
4290164406

Achromatomaly
4289444793

CSS Examples

Text

The CSS property to change the color of the text to Android 4288267198 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, 195, 190)` looks like.

```
.text, #text, p{  
    color:rgb(153, 195, 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(153, 195, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 195, 190) }
```

Border

The CSS property to change the border of an element to Android 4288267198 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, 195, 190) }
```

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

```
.border{ border-color:rgb(153, 195, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 195, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 195, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 195, 190);  
box-shadow:4px 4px 4px 4px rgb(153, 195,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288267198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 195, 190) }
```

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

```
.background{ background-color: rgb(153,  
195, 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](#).

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