

Converting Colors

Android(4288136379)

Have a look what the booklet for
Android(4288136379) contains.

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Color

Android(4288136379)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 97C4BB |
| RGB | 151, 196, 187 |
| RGB Percent | 59%, 77%, 73% |
| CMY | 0.4078, 0.2314, 0.2667 |
| CMYK | 0.23, 0.00, 0.05, 0.23 |
| HSL | 168°, 28%, 68% |
| HSV | 168°, 23%, 77% |
| XYZ | 41.4721, 49.6470, 54.4107 |
| YIQ | 181.5190, -23.9310, -12.3390 |

Conversions

Conversions Part 2

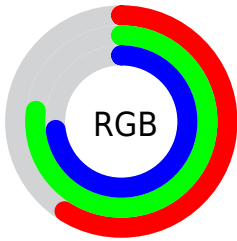
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 151, 176, 196 |
| Decimal | 9946299 |
| CIELab | 75.85, -16.68, -0.34 |
| CIELCh | 76, 16.682, 181.183 |
| Yxy | 49.6470, 0.2850, 0.3411 |
| Android (android.graphics.Color) | 4288136379 (0xFF97C4BB) |
| YUV | 181.5190, 2.7021, -26.7652 |
| Hunter-Lab | 70.4606, -18.2437, 3.5378 |

Details

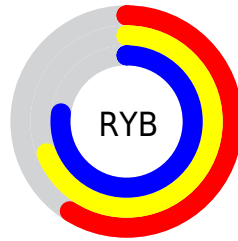
The Android color `4288136379` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291073952`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291755507`, and `4284714630` is the 20% darker color. If you saturate the color by 10%, you get `4286825655`, and if you desaturate by 10%, it is `4289447103`.

Distribution



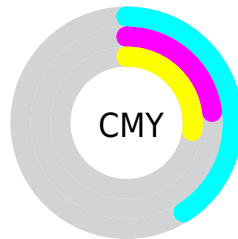
- Red (59%)
- Green (77%)
- Blue (73%)



- Red (59%)
- Yellow (69%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288136379 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 4288136379 by changing the saturation by 10% instead.



4288136379



4288136379

4294967295



4286425504



4291755507



4284714630



4293591039



4283069805



4281490516



4279911485



4278201896



4278196755



4278190080



4288136379



4288136379

■ 4286825655

■ 4289447103

■ 4285580467

■ 4290692291

■ 4284269743

■ 4292003015

■ 4283024555

■ 4293248203

■ 4281713831

■ 4294558927

■ 4280403107

■ 4294952147

■ 4279157920

■ 4294952150

■ 4278240413

■ 4294952154

■ 4294952158

Harmonies

Analogous

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



4288987820



4288136379



4287873994

Triad

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



4288136379



4290754517



4292130209

Complementary

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



4288136379



4291073952

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.



4292587948



4288136379



4291867338

Square

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



4288136379



4289445081



4292522171



4291279516

Rectangle

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



4288136379



4288070354



4292522171



4292326564

Sweetspot

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



4288136379



4293787643



4288726167



4285890685



4278190080



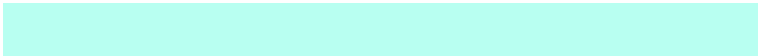
4286611584

Same Dimension

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



4288136379



4290314225



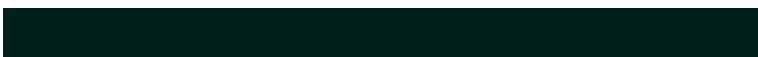
4288133060



4283916639



4278231425



4278198555

Inverse Universe

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



4291073952



4294949062



4291077527



4284569433



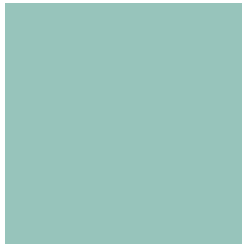
4288741408



4280352775

Previews

White Background



This preview shows how the Android color 4288136379 looks on a white background.

Color Contrast Check

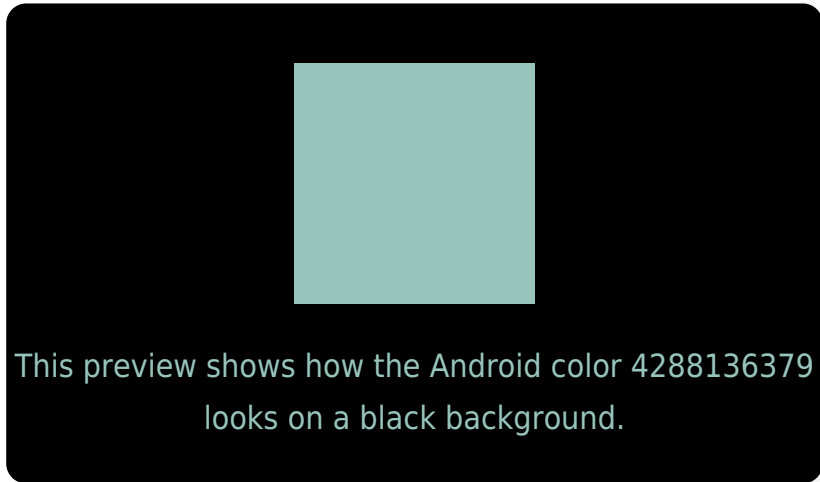
Large Text (above 18pt) WCAG AA × Fail

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 4288136379 Background



This preview shows how black text looks on a background with the Android color 4288136379.



This preview shows how white text looks on a background with the Android color 4288136379.

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
4288136379

Protanomaly
4289773239

Deuteranomaly
4290296509

Tritanomaly
4288332488

Monochromacy



Original Color
4288136379

Achromatopsia
4290164406

Achromatomaly
4289444792

CSS Examples

Text

The CSS property to change the color of the text to Android 4288136379 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(151, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(151, 196, 187)  
}
```

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(151, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 196, 187) }
```

Border

The CSS property to change the border of an element to Android 4288136379 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(151, 196, 187) }
```

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

```
.border{ border-color:rgb(151, 196, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 196, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 196, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 196, 187); box-shadow:4px 4px 4px 4px rgb(151, 196, 187) }
```

Background

The CSS property to change the background color of an element to Android 4288136379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 196, 187) }
```

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

```
.background{ background-color: rgb(151,  
196, 187) }
```

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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