

Converting Colors

Android(4288209873)

Have a look what the booklet for
Android(4288209873) contains.

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Color

Android(4288209873)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98E3D1 |
| RGB | 152, 227, 209 |
| RGB Percent | 60%, 89%, 82% |
| CMY | 0.4039, 0.1098, 0.1804 |
| CMYK | 0.33, 0.00, 0.08, 0.11 |
| HSL | 166°, 57%, 74% |
| HSV | 166°, 33%, 89% |
| XYZ | 51.9266, 66.2170, 70.3659 |
| YIQ | 202.5230, -38.9220, -21.4980 |

Conversions

Conversions Part 2

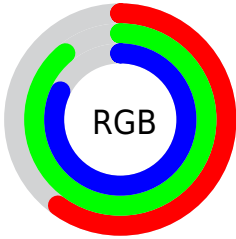
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 195, 227 |
| Decimal | 10019793 |
| CIELab | 85.11, -27.06, 1.41 |
| CIElCh | 85, 27.096, 177.021 |
| Yxy | 66.2170, 0.2755, 0.3513 |
| Android (android.graphics.Color) | 4288209873 (0xFF98E3D1) |
| YUV | 202.5230, 3.1932, -44.3087 |
| Hunter-Lab | 81.3738, -28.4991, 5.6922 |

Details

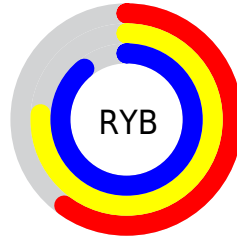
The Android color `4288209873` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293105834`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291887103`, and `4284656539` is the 20% darker color. If you saturate the color by 10%, you get `4286702540`, and if you desaturate by 10%, it is `4289717206`.

Distribution



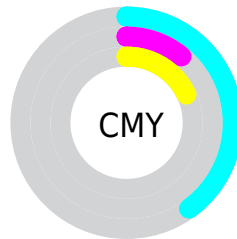
- Red (60%)
- Green (89%)
- Blue (82%)



- Red (60%)
- Yellow (76%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288209873 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 4288209873 by changing the saturation by 10% instead.



4288209873



4288209873

4294967295



4286433205



4291887103



4284656539



4293787647



4282880385



4281038696



4278672976



4278208057



4278202147



4278197006



4278190080


 4288209873

 4288209873

 4286702540

 4289717206

 4285260742

 4291159004

 4283753409

 4292666337

 4282246075

 4294173671

 4280804278

 4294960108

 4279296944

 4294960114

 4278248365

 4294960119

 4294960125

 4294960127

Harmonies

Analogous

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



4289913016



4288209873



4287357931

Triad

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



4288209873



4292268031



4294953643

Complementary

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



4288209873



4293105834

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.



4294952126



4288209873



4294166513

Square

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



4288209873



4289911039



4294951640



4293579426

Rectangle

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



4288209873



4287619321



4294951640



4294952880

Sweetspot

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



4288209873



4293328889



4289455000



4285563004



4278190080



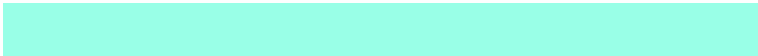
4286611584

Same Dimension

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



4288209873



4288282599



4288205027



4284969840



4278236040



4278203175

Inverse Universe

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



4293105834



4294941105



4293110680



4285753194



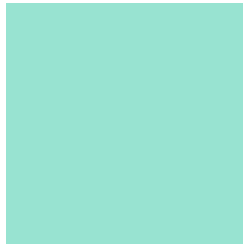
4289921067



4281532428

Previews

White Background



This preview shows how the Android color 4288209873 looks on a white background.

Color Contrast Check

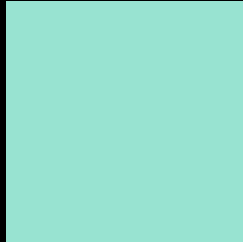
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288209873 looks on a 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 4288209873 Background



This preview shows how black text looks on a background with the Android color 4288209873.



This preview shows how white text looks on a background with the Android color 4288209873.

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



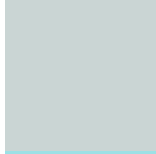
Trichromacy



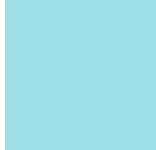
Original Color
4288209873



Protanomaly
4290959819



Deuteranomaly
4291483092

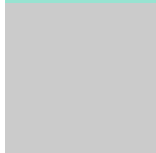


Tritanomaly
4288471269

Monochromacy



Original Color
4288209873



Achromatopsia
4291546059



Achromatomaly
4290303181

CSS Examples

Text

The CSS property to change the color of the text to Android 4288209873 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(152, 227, 209)` looks like.

```
.text, #text, p{  
    color:rgb(152, 227, 209)  
}
```

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(152, 227, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 227, 209) }
```

Border

The CSS property to change the border of an element to Android 4288209873 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(152, 227, 209) }
```

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

```
.border{ border-color:rgb(152, 227, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 227, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 227, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 227, 209);  
box-shadow:4px 4px 4px 4px rgb(152, 227,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4288209873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 227, 209) }
```

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

```
.background{ background-color: rgb(152,  
227, 209) }
```

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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