

Converting Colors

Android(4288143059)

Have a look what the booklet for
Android(4288143059) contains.

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Color

Android(4288143059)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 97DED3 |
| RGB | 151, 222, 211 |
| RGB Percent | 59%, 87%, 83% |
| CMY | 0.4078, 0.1294, 0.1725 |
| CMYK | 0.32, 0.00, 0.05, 0.13 |
| HSL | 171°, 52%, 73% |
| HSV | 171°, 32%, 87% |
| XYZ | 50.6416, 63.5250, 71.2205 |
| YIQ | 199.5170, -38.7850, -18.4730 |

Conversions

Conversions Part 2

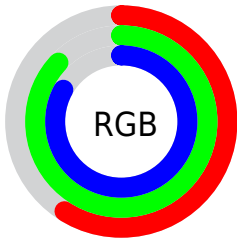
| Format | Color |
|-------------------------------------|--|
| RYB | 151, 189, 222 |
| Decimal | 9952979 |
| CIELab | 83.72, -24.47, -1.68 |
| CIElCh | 84, 24.530, 183.937 |
| Yxy | 63.5250, 0.2732, 0.3427 |
| Android (android.graphics.Color) | 4288143059 (0xFF97DED3) |
| YUV | 199.5170, 5.6611, -42.5494 |
| Hunter-Lab | 79.7026, -26.0637, 2.8116 |

Details

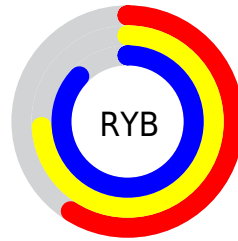
The Android color `4288143059` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292777890`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291821567`, and `4284589981` is the 20% darker color. If you saturate the color by 10%, you get `4286701264`, and if you desaturate by 10%, it is `4289584854`.

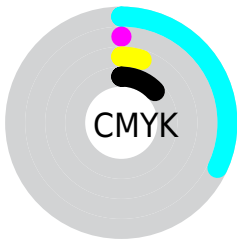
Distribution



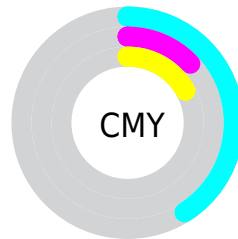
- Red (59%)
- Green (87%)
- Blue (83%)



- Red (59%)
- Yellow (74%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288143059 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 4288143059 by changing the saturation by 10% instead.

 4288143059

 4288143059

4294967295

 4286366391

 4291821567

 4284589981

 4293722111

 4282813571

 4281037417

 4278671697

 4278207034

 4278201125

 4278195728

 4278190080


 4288143059

 4288143059

 4286701264

 4289584854

 4285259468

 4291026650

 4283752137

 4292533981

 4282310341

 4293975777

 4280868546

 4294958820

 4279426750

 4294958824

 4278247100

 4294958827

 4294958831

 4294958834

Harmonies

Analogous

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



4289518780



4288143059



4287749610

Triad

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



4288143059



4292463351



4294232232

Complementary

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



4288143059



4292777890

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.



4294951608



4288143059



4294034405

Square

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



4288143059



4290433790



4294951118



4292858019

Rectangle

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



4288143059



4288142069



4294951118



4294559404

Sweetspot

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



4288143059



4293328891



4288929431



4285563005



4278190080



4286611584

Same Dimension

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



4288143059



4288610288



4288136926



4284837998



4278235285



4278202409

Inverse Universe

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



4292777890



4294942381



4292784023



4285556071



4289724443



4281335816

Previews

White Background



This preview shows how the Android color 4288143059 looks on a white background.

Color Contrast Check

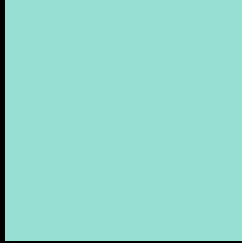
Large Text (above 18pt) WCAG AA × Fail

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 4288143059 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 4288143059 Background



This preview shows how black text looks on a background with the Android color 4288143059.




This preview shows how white text looks on a background with the Android color 4288143059.

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





Tritanopia
4288535276

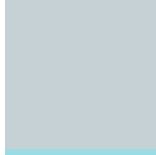
Trichromacy



Original Color
4288143059



Protanomaly
4290696397



Deuteranomaly
4291219926

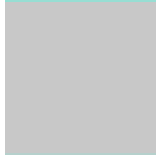


Tritanomaly
4288404451

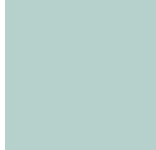
Monochromacy



Original Color
4288143059



Achromatopsia
4291348680



Achromatomaly
4290171084

CSS Examples

Text

The CSS property to change the color of the text to Android 4288143059 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, 222, 211)` looks like.

```
.text, #text, p{  
    color:rgb(151, 222, 211)  
}
```

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, 222, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 222, 211) }
```

Border

The CSS property to change the border of an element to Android 4288143059 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, 222, 211) }
```

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

```
.border{ border-color:rgb(151, 222, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 222, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 222, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 222, 211);  
box-shadow:4px 4px 4px 4px rgb(151, 222,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288143059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 222, 211) }
```

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

```
.background{ background-color: rgb(151,  
222, 211) }
```

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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