

Converting Colors

Android(4287943878)

Have a look what the booklet for
Android(4287943878) contains.

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Color

Android(4287943878)

Conversions

Conversions Part 1

Format	Color
Hex	94D4C6
RGB	148, 212, 198
RGB Percent	58%, 83%, 78%
CMY	0.4196, 0.1686, 0.2235
CMYK	0.30, 0.00, 0.07, 0.17
HSL	167°, 43%, 71%
HSV	167°, 30%, 83%
XYZ	45.9493, 57.4601, 62.0952
YIQ	191.2680, -33.6500, -17.9220

Conversions

Conversions Part 2

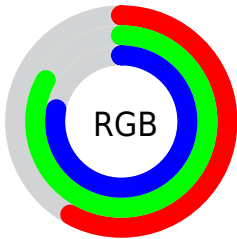
Format	Color
RYB	148, 184, 212
Decimal	9753798
CIELab	80.44, -23.26, 0.42
CIELCh	80, 23.264, 178.974
Yxy	57.4601, 0.2776, 0.3472
Android (android.graphics.Color)	4287943878 (0xFF94D4C6)
YUV	191.2680, 3.3189, -37.9460
Hunter-Lab	75.8024, -24.4526, 4.4930

Details

The Android color `4287943878` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292121762`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291624959`, and `4284456336` is the 20% darker color. If you saturate the color by 10%, you get `4286567617`, and if you desaturate by 10%, it is `4289320139`.

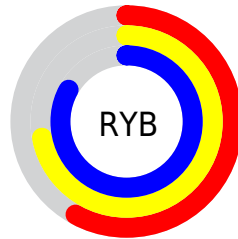
Distribution



Red (58%)

Green (83%)

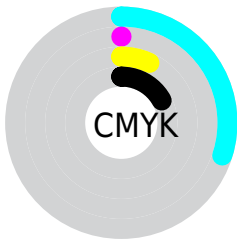
Blue (78%)



Red (58%)

Yellow (72%)

Blue (83%)

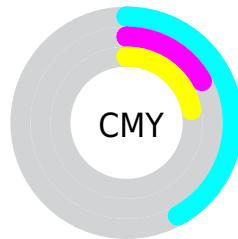


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (17%)



Cyan (42%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287943878 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 4287943878 by changing the saturation by 10% instead.



4287943878



4287943878

4294967295



4286167211



4291624959



4284456336



4293459967



4282745719



4280969822



4278931782



4278204976



4278199323



4278190848



4278190080

 4287943878

 4287943878

 4286567617

 4289320139

 4285191357

 4290696399

 4283749560

 4292138196

 4282373299

 4293514457

 4280997039

 4294890717

 4279620778

 4294956258

 4278244518

 4294956262

 4294956267

 4294956272

Harmonies

Analogous

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



4289319601



4287943878



4287353820

Triad

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



4287943878



4291478253



4293640099

Complementary

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



4287943878



4292121762

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.



4294228660



4287943878



4293115102

Square

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



4287943878



4289579763



4294097097



4292462236

Rectangle

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



4287943878



4287681000



4294097097



4293901736

Sweetspot

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



4287943878



4293459962



4288926868



4285628540



4278190080



4286611584

Same Dimension

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



4287943878



4288937963



4287939540



4284509033



4278233989



4278201122

Inverse Universe

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



4292121762



4294943671



4292126100



4285227107



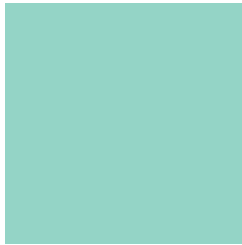
4289396773



4281008137

Previews

White Background



This preview shows how the Android color 4287943878 looks on a white background.

Color Contrast Check

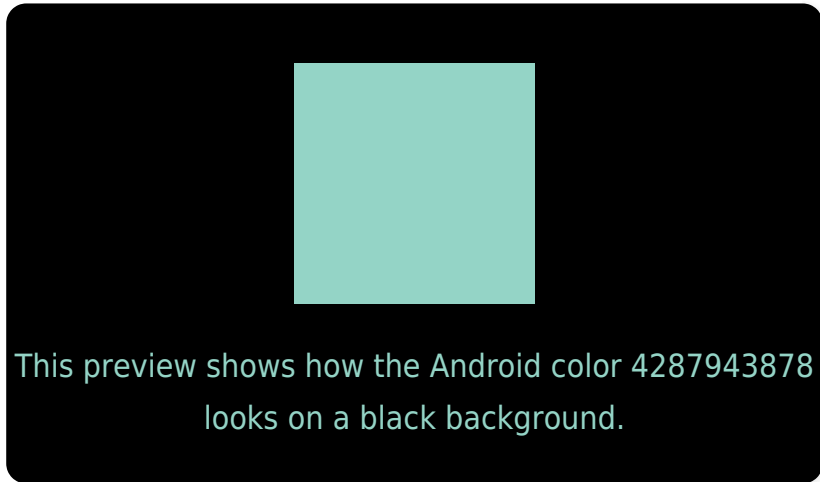
Large Text (above 18pt) WCAG AA × Fail

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 4287943878 Background



This preview shows how black text looks on a background with the Android color 4287943878.



This preview shows how white text looks on a background with the Android color 4287943878.

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



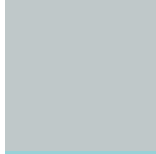
Trichromacy



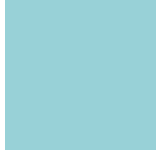
Original Color
4287943878



Protanomaly
4290300865



Deuteranomaly
4290758857

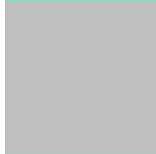


Tritanomaly
4288205271

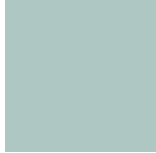
Monochromacy



Original Color
4287943878



Achromatopsia
4290756543



Achromatomaly
4289710018

CSS Examples

Text

The CSS property to change the color of the text to Android 4287943878 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(148, 212, 198)` looks like.

```
.text, #text, p{  
    color:rgb(148, 212, 198)  
}
```

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(148, 212, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 212, 198) }
```

Border

The CSS property to change the border of an element to Android 4287943878 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(148, 212, 198) }
```

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

```
.border{ border-color:rgb(148, 212, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 212, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 212, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 212, 198);  
box-shadow:4px 4px 4px 4px rgb(148, 212,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4287943878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 212, 198) }
```

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

```
.background{ background-color: rgb(148,  
212, 198) }
```

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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