

Converting Colors

Android(4287874739)

Have a look what the booklet for
Android(4287874739) contains.

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Color

Android(4287874739)

Conversions

Conversions Part 1

Format	Color
Hex	93C6B3
RGB	147, 198, 179
RGB Percent	58%, 78%, 70%
CMY	0.4235, 0.2235, 0.2980
CMYK	0.26, 0.00, 0.10, 0.22
HSL	158°, 31%, 68%
HSV	158°, 26%, 78%
XYZ	40.3634, 49.8459, 50.1417
YIQ	180.5850, -24.2970, -16.7210

Conversions

Conversions Part 2

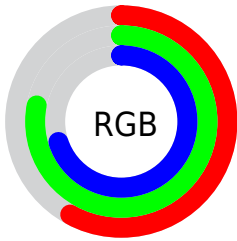
Format	Color
RYB	147, 178, 198
Decimal	9684659
CIELab	75.97, -20.62, 4.13
CIELCh	76, 21.026, 168.669
Yxy	49.8459, 0.2876, 0.3552
Android (android.graphics.Color)	4287874739 (0xFF93C6B3)
YUV	180.5850, -0.7814, -29.4540
Hunter-Lab	70.6016, -21.5033, 7.3130

Details

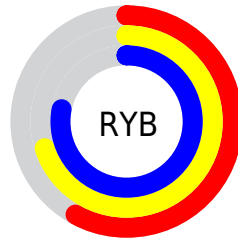
The Android color `4287874739` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291204006`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291493867`, and `4284452990` is the 20% darker color. If you saturate the color by 10%, you get `4286564012`, and if you desaturate by 10%, it is `4289185466`.

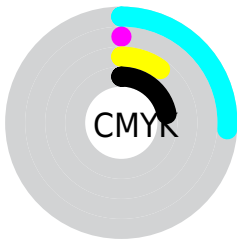
Distribution



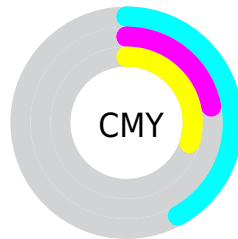
- Red (58%)
- Green (78%)
- Blue (70%)



- Red (58%)
- Yellow (70%)
- Blue (78%)



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (42%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287874739 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 4287874739 by changing the saturation by 10% instead.



4287874739



4287874739

4294967295



4286163864



4291493867



4284452990



4293328895



4282807909



4281163085



4279518519



4278202145



4278197259



4278190080



4287874739



4287874739

 4286564012

 4289185466

 4285253284

 4290496194

 4284008093

 4291741385

 4282697365

 4293052113

 4281386638

 4294362840

 4280075911

 4294952671

 4278765183

 4294952679

 4278240892

 4294952686

 4294952693

Harmonies

Analogous

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



4289184673



4287874739



4287088327

Triad

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



4287874739



4290099680



4292850335

Complementary

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



4287874739



4291204006

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.



4293177008



4287874739



4291670741

Square

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



4287874739



4288462817



4292783811



4291934102

Rectangle

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



4287874739



4287088083



4292783811



4293046436

Sweetspot

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



4287874739



4293656567



4289185427



4285759611



4278190080



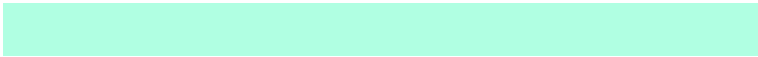
4286611584

Same Dimension

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



4287874739



4289789922



4287873222



4284113760



4278231910



4278199318

Inverse Universe

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



4291204006



4294947021



4291205523



4284701277



4288872509



4280549389

Previews

White Background



This preview shows how the Android color 4287874739 looks on a white background.

Color Contrast Check

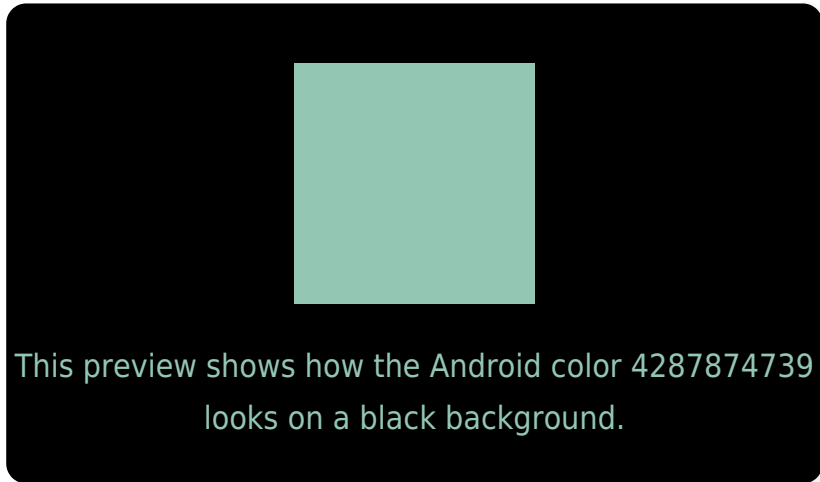
Large Text (above 18pt) WCAG AA × Fail

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 4287874739 Background



This preview shows how black text looks on a background with the Android color 4287874739.



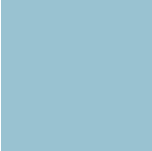
This preview shows how white text looks on a background with the Android color 4287874739.

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
4288266961

Trichromacy



Original Color
4287874739

Protanomaly
4289773231

Deuteranomaly
4290362294

Tritanomaly
4288136134

Monochromacy



Original Color
4287874739

Achromatopsia
4290098613

Achromatomaly
4289313716

CSS Examples

Text

The CSS property to change the color of the text to Android 4287874739 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(147, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(147, 198, 179)  
}
```

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(147, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 198, 179) }
```

Border

The CSS property to change the border of an element to Android 4287874739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

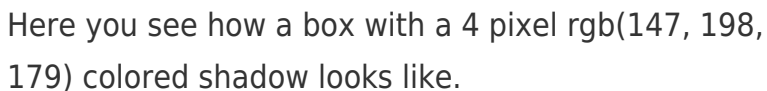
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 198, 179) }
```

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

```
.border{ border-color:rgb(147, 198, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(147, 198,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287874739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 198, 179) }
```

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

```
.background{ background-color: rgb(147,  
198, 179) }
```

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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