

Converting Colors

Android(4287348887)

Have a look what the booklet for
Android(4287348887) contains.

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Color

Android(4287348887)

Conversions

Conversions Part 1

Format	Color
Hex	8BC097
RGB	139, 192, 151
RGB Percent	55%, 75%, 59%
CMY	0.4549, 0.2471, 0.4078
CMYK	0.28, 0.00, 0.21, 0.25
HSL	134°, 30%, 65%
HSV	134°, 28%, 75%
XYZ	35.0830, 45.4226, 36.1965
YIQ	171.4790, -18.4270, -23.9870

Conversions

Conversions Part 2

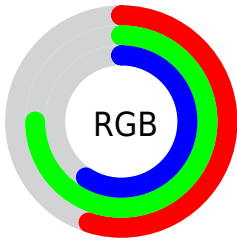
Format	Color
RYB	139, 182, 192
Decimal	9158807
CIELab	73.17, -25.69, 15.19
CIELCh	73, 29.842, 149.396
Yxy	45.4226, 0.3006, 0.3892
Android (android.graphics.Color)	4287348887 (0xFF8BC097)
YUV	171.4790, -10.0961, -28.4841
Hunter-Lab	67.3963, -25.0257, 15.3345

Details

The Android color `4287348887` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290808756`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290968013`, and `4283927140` is the 20% darker color. If you saturate the color by 10%, you get `4286103688`, and if you desaturate by 10%, it is `4288594086`.

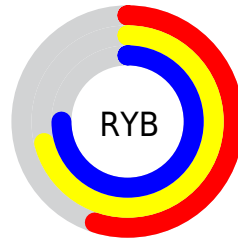
Distribution



Red (55%)

Green (75%)

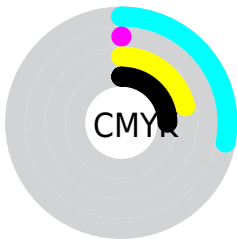
Blue (59%)



Red (55%)

Yellow (71%)

Blue (75%)

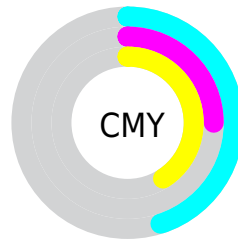


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287348887 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 4287348887 by changing the saturation by 10% instead.



4287348887



4287348887

4294967295



4285638013



4290968013



4283927140



4292804586



4282282316



4294705151



4280703029



4278927391



4278200841



4278194944



4278190080



4287348887



4287348887

 4286103688

 4288594086

 4284858489

 4289839285

 4283547754

 4291150020

 4282302556

 4292395218

 4281057357

 4293640417

 4279812158

 4294885616

 4278566959

 4294951167

 4278239275

Harmonies

Analogous

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



4289444483



4287348887



4285449138

Triad

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



4287348887



4287674090



4293566874

Complementary

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



4287348887



4290808756

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.



4293435573



4287348887



4290227683

Square

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



4287348887



4285316834



4292256976



4292782213

Rectangle

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



4287348887



4284531653



4292256976



4293632163

Sweetspot

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



4287348887



4293327594



4290101387



4285562227



4294769916



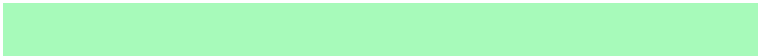
4286414205

Same Dimension

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



4287348887



4289198778



4287348913



4283916633



4278231332



4278198536

Inverse Universe

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



4290808756



4294617063



4290808730



4284569439



4288741500



4280352794

Previews

White Background



This preview shows how the Android color 4287348887 looks on a white background.

Color Contrast Check

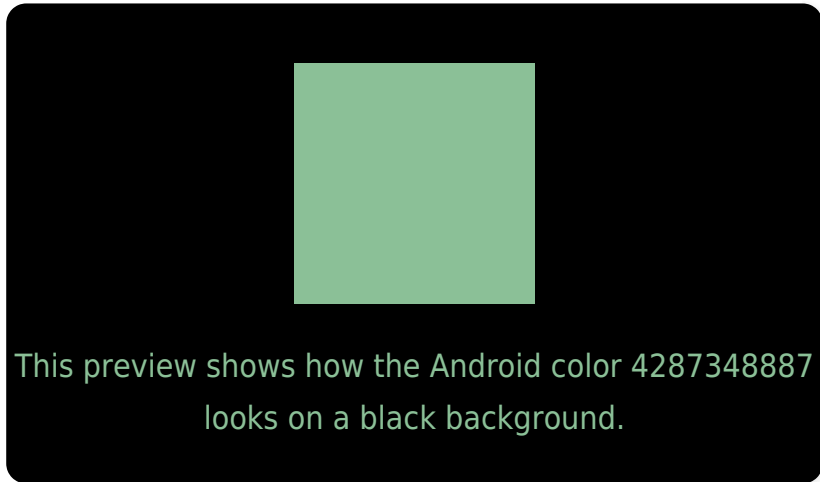
Large Text (above 18pt) WCAG AA × Fail

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 4287348887 Background



This preview shows how black text looks on a background with the Android color 4287348887.



This preview shows how white text looks on a background with the Android color 4287348887.

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



Original Color
4287348887

Protanopia
4290687889

Deuteranopia
4291669147

Trichromacy



Original Color
4287348887

Protanomaly
4289443987

Deuteranomaly
4290098074

Tritanomaly
4287741110

Monochromacy



Original Color
4287348887

Achromatopsia
4289440683

Achromatomaly
4288656292

CSS Examples

Text

The CSS property to change the color of the text to Android 4287348887 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(139, 192, 151)` looks like.

```
.text, #text, p{  
    color:rgb(139, 192, 151)  
}
```

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(139, 192, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 192, 151) }
```

Border

The CSS property to change the border of an element to Android 4287348887 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(139, 192, 151) }
```

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

```
.border{ border-color:rgb(139, 192, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 192, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 192, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 192, 151);  
box-shadow:4px 4px 4px 4px rgb(139, 192,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287348887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 192, 151) }
```

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

```
.background{ background-color: rgb(139,  
192, 151) }
```

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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