

# Converting Colors

Android(4287483830)

Have a look what the booklet for  
Android(4287483830) contains.

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# **Color**

**Android(4287483830)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DCFB6
RGB	141, 207, 182
RGB Percent	55%, 81%, 71%
CMY	0.4471, 0.1882, 0.2863
CMYK	0.32, 0.00, 0.12, 0.19
HSL	157°, 41%, 68%
HSV	157°, 32%, 81%
XYZ	41.7408, 53.6658, 52.4145
YIQ	184.4160, -31.3110, -21.7670

# Conversions

## Conversions Part 2

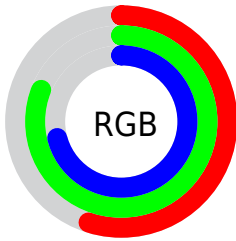
Format	Color
<a href="#">RYB</a>	<a href="#">141, 182, 207</a>
Decimal	<a href="#">9293750</a>
CIELab	<a href="#">78.27, -26.27, 5.78</a>
CIELCh	<a href="#">78, 26.897, 167.583</a>
Yxy	<a href="#">53.6658, 0.2824, 0.3630</a>
Android (android.graphics.Color)	<a href="#">4287483830</a> ( <a href="#">0xFF8DCFB6</a> )
YUV	<a href="#">184.4160, -1.1911, -38.0758</a>
Hunter-Lab	<a href="#">73.2569, -26.4927, 8.8585</a>

# Details

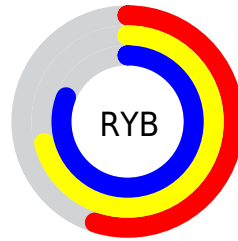
The Android color `4287483830` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291792294`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291100654`, and `4283996289` is the 20% darker color. If you saturate the color by 10%, you get `4286107566`, and if you desaturate by 10%, it is `4288860094`.

# Distribution



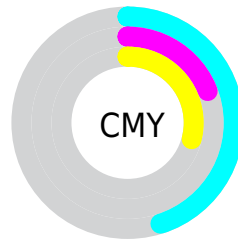
- Red (55%)
- Green (81%)
- Blue (71%)



- Red (55%)
- Yellow (71%)
- Blue (81%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (45%)
- Magenta (19%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287483830 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 4287483830 by changing the saturation by 10% instead.





4287483830



4287483830

4294967295



4285707163



4291100654



4283996289



4293001215



4282285672

4294901759



4280575312



4278340921



4278203684



4278198542



4278190080



4287483830



4287483830

 4286107566	 4288860094
 4284796838	 4290170822
 4283420574	 4291547086
 4282044311	 4292923349
 4280733583	 4294234077
 4279357319	 4294954981
 4278243201	 4294954989
	 4294954997
	 4294955005

# Harmonies

## Analogous

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



4289252255



4287483830



4286304464

# Triad

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



4287483830



4290297841



4293899678

# Complementary

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



4287483830



4291792294

# 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.



4294291636



4287483830



4292327139

# Square

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



4287483830



4288006130



4293767629



4292787345

# Rectangle

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



4287483830



4286172895



4293767629



4294095780

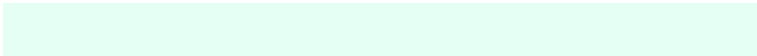


# Sweetspot

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



4287483830



4293328885



4289122189



4285563002



4278190080



4286611584

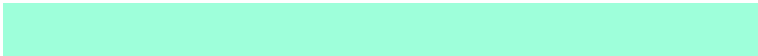


# Same Dimension

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



4287483830



4288610266



4287481807



4284377445



4278233193



4278200601



# Inverse Universe

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



4291792294



4294942403



4291794317



4285095522



4289200192

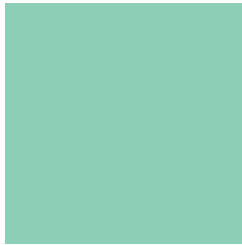


4280877071



# Previews

## White Background



This preview shows how the Android color 4287483830 looks on a white background.

## Color Contrast Check

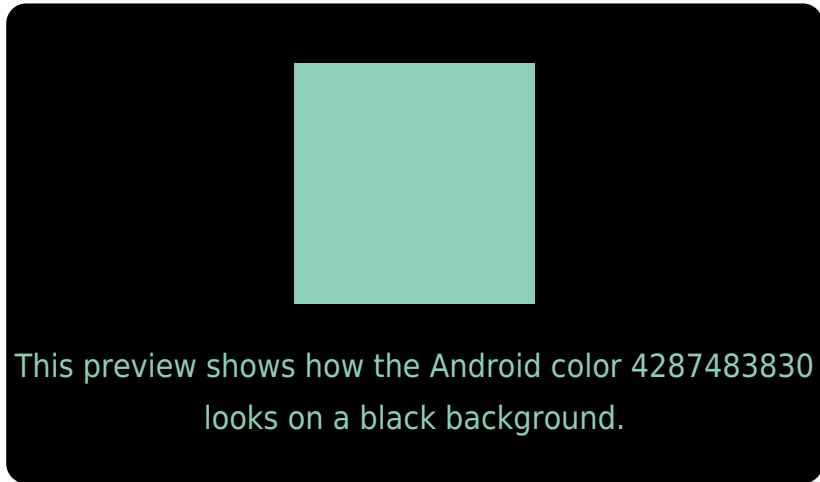
Large Text (above 18pt) WCAG AA × Fail

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 4287483830 Background



This preview shows how black text looks on a background with the Android color 4287483830.

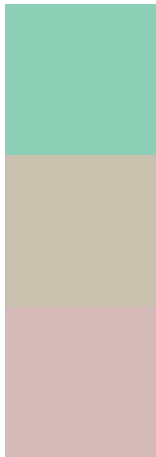


This preview shows how white text looks on a background with the Android color 4287483830.

# 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**  
4287483830

**Protanopia**  
4291412142

**Deuteranopia**  
4292262586



# Trichromacy



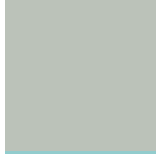
**Original Color**

4287483830



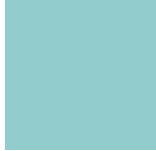
**Protanomaly**

4289971633



**Deuteranomaly**

4290495161



**Tritanomaly**

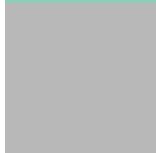
4287810765

# Monochromacy



**Original Color**

4287483830



**Achromatopsia**

4290295992



**Achromatomaly**

4289249463

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287483830 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(141, 207, 182)` looks like.

```
.text, #text, p{  
    color:rgb(141, 207, 182)  
}
```

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(141, 207, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 207, 182) }
```

## Border

The CSS property to change the border of an element to Android 4287483830 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(141, 207, 182) }
```

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

```
.border{ border-color:rgb(141, 207, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 207, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 207, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 207, 182);  
box-shadow:4px 4px 4px 4px rgb(141, 207,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4287483830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 207, 182) }
```

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

```
.background{ background-color: rgb(141,  
207, 182) }
```

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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