

# Converting Colors

Android(4287415470)

Have a look what the booklet for  
Android(4287415470) contains.

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# **Color**

**Android(4287415470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CC4AE
RGB	140, 196, 174
RGB Percent	55%, 77%, 68%
CMY	0.4510, 0.2314, 0.3176
CMYK	0.29, 0.00, 0.11, 0.23
HSL	156°, 32%, 66%
HSV	156°, 29%, 77%
XYZ	38.1951, 48.1113, 47.3177
YIQ	176.7480, -26.3140, -18.7140

# Conversions

## Conversions Part 2

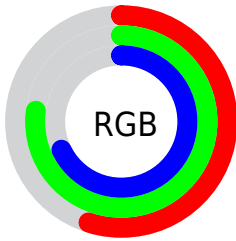
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 175, 196</a>
Decimal	<a href="#">9225390</a>
CIELab	<a href="#">74.90, -22.82, 5.23</a>
CIElCh	<a href="#">75, 23.408, 167.101</a>
Yxy	<a href="#">48.1113, 0.2858, 0.3600</a>
Android (android.graphics.Color)	<a href="#">4287415470 (0xFF8CC4AE)</a>
YUV	<a href="#">176.7480, -1.3548, -32.2280</a>
Hunter-Lab	<a href="#">69.3623, -23.0910, 8.1070</a>

# Details

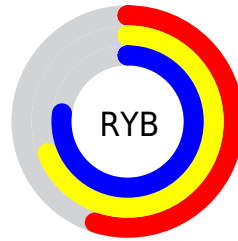
The Android color `4287415470` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291071138`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291034597`, and `4283993722` is the 20% darker color. If you saturate the color by 10%, you get `4286104742`, and if you desaturate by 10%, it is `4288726198`.

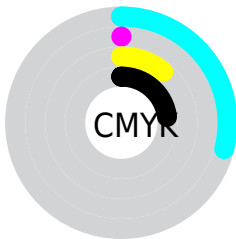
# Distribution



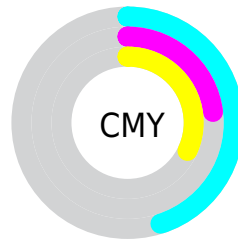
- Red (55%)
- Green (77%)
- Blue (68%)



- Red (55%)
- Yellow (69%)
- Blue (77%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (45%)
- Magenta (23%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287415470 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 4287415470 by changing the saturation by 10% instead.





4287415470



4287415470

4294967295



4285704595



4291034597



4283993722



4292870143



4282348641



4294770687



4280703817



4278797363



4278201630



4278196740



4278190080



4287415470



4287415470

 4286104742

 4288726198

 4284859551

 4289971389

 4283548823

 4291282117

 4282303631

 4292527309

 4280992903

 4293838037

 4279682176

 4294952156

 4278436984

 4294952164

 4278240375

 4294952172

 4294952179

# Harmonies

## Analogous

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



4288922011



4287415470



4286432708

# Triad

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



4287415470



4289771233



4292914586

# Complementary

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



4287415470



4291071138

# 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.



4293241261



4287415470



4291538902

# Square

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



4287415470



4287872482



4292782787



4291933327

# Rectangle

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



4287415470



4286366674



4292782787



4293110687



# Sweetspot

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



4287415470



4293459958



4288857228



4285628538



4278190080



4286611584



# Same Dimension

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



4287415470



4289265629



4287413956



4283916637



4278231394



4278198548



# Inverse Universe

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



4291071138



4294944970



4291072652



4284569435



4288741439



4280352781



# Previews

## White Background



This preview shows how the Android color 4287415470 looks on a white background.

## Color Contrast Check

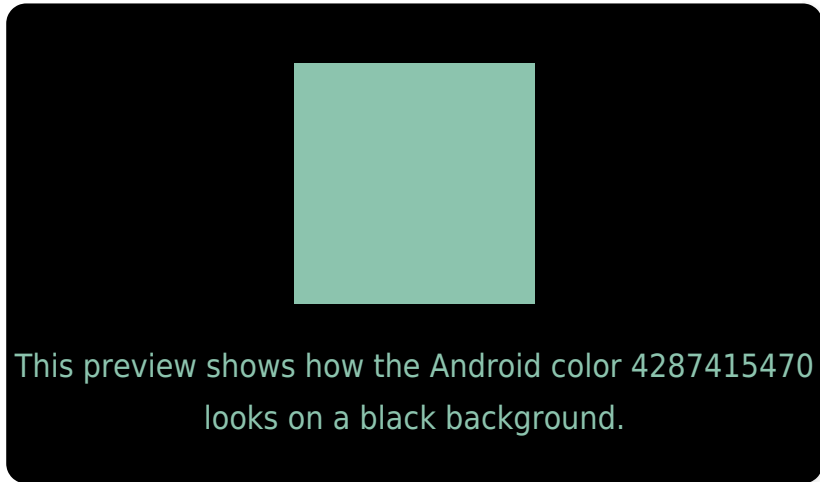
Large Text (above 18pt) WCAG AA × Fail

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 4287415470 Background



This preview shows how black text looks on a background with the Android color 4287415470.



This preview shows how white text looks on a background with the Android color 4287415470.

# Color Blindness Simulation

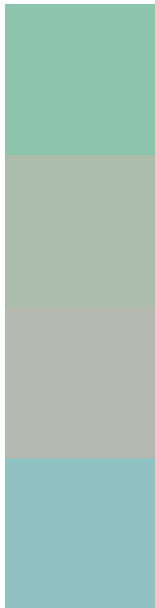
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4287415470

**Protanomaly**  
4289510570

**Deuteranomaly**  
4290099633

**Tritanomaly**  
4287676867

# Monochromacy



**Original Color**  
4287415470

**Achromatopsia**  
4289835441

**Achromatomaly**  
4288985264

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287415470 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(140, 196, 174)` looks like.

```
.text, #text, p{  
    color:rgb(140, 196, 174)  
}
```

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(140, 196, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 196, 174) }
```

## Border

The CSS property to change the border of an element to Android 4287415470 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(140, 196, 174) }
```

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

```
.border{ border-color:rgb(140, 196, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 196, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 196, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 196, 174); box-shadow:4px 4px 4px 4px rgb(140, 196, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4287415470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 196, 174) }
```

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

```
.background{ background-color: rgb(140,  
196, 174) }
```

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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