

# Converting Colors

Android(4287873175)

Have a look what the booklet for  
Android(4287873175) contains.

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# **Color**

**Android(4287873175)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93C097
RGB	147, 192, 151
RGB Percent	58%, 75%, 59%
CMY	0.4235, 0.2471, 0.4078
CMYK	0.23, 0.00, 0.21, 0.25
HSL	125°, 26%, 66%
HSV	125°, 23%, 75%
XYZ	36.4682, 46.1367, 36.2614
YIQ	173.8710, -13.6590, -22.2910

# Conversions

## Conversions Part 2

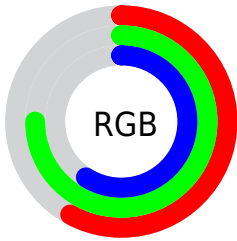
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 188, 192
Decimal	9683095
CIELab	73.63, -23.03, 15.91
CIElCh	74, 27.991, 145.358
Yxy	46.1367, 0.3068, 0.3881
Android (android.graphics.Color)	4287873175 (0xFF93C097)
YUV	173.8710, -11.2754, -23.5659
Hunter-Lab	67.9240, -23.0309, 15.8947

# Details

The Android color `4287873175` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290810812`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291492301`, and `4284451428` is the 20% darker color. If you saturate the color by 10%, you get `4286627974`, and if you desaturate by 10%, it is `4289118376`.

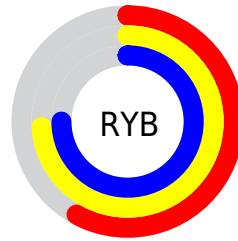
# Distribution



Red (58%)

Green (75%)

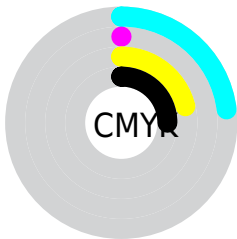
Blue (59%)



Red (58%)

Yellow (74%)

Blue (75%)

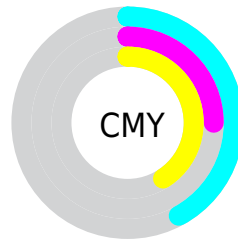


Cyan (23%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (42%)

Magenta (25%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287873175 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 4287873175 by changing the saturation by 10% instead.





4287873175



4287873175

4294967295



4286162301



4291492301



4284451428



4293328874



4282872140



4281292853



4279713823



4278200841



4278195456



4278190080



4287873175



4287873175

 4286627974

 4289118376

 4285382772


 4290363578

 4284072035

 4291674315

 4282826833

 4292919517

 4281581632

 4294164718

 4280336430

 4294951167

 4279091229

 4278239249

# Harmonies

## Analogous

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



4289837702



4287873175



4286038960

# Triad

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



4287873175



4287609320



4293501856

# Complementary

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



4287873175



4290810812

# 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.



4293239482



4287873175



4289966307

# Square

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



4287873175



4285579230



4291995602



4292848012

# Rectangle

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



4287873175



4285252546



4291995602



4293501608

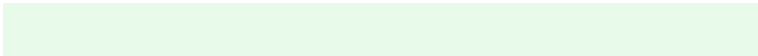


# Sweetspot

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



4287873175



4293458666



4290560147



4285758836



4294769916



4286414205

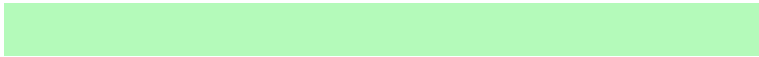


# Same Dimension

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



4287873175



4290050746



4287873197



4283916632



4278231310



4278198531



# Inverse Universe

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



4290810812



4294620404



4290810790



4284569440



4288741522



4280352798



# Previews

## White Background



This preview shows how the Android color 4287873175 looks on a white background.

## Color Contrast Check

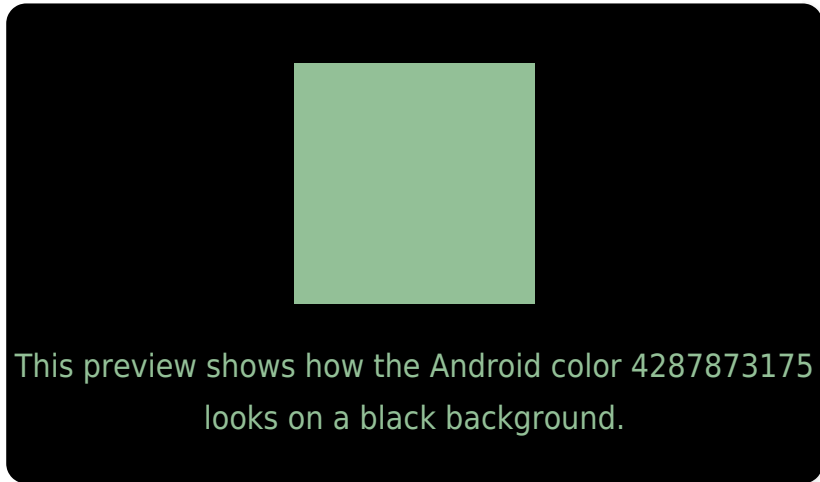
Large Text (above 18pt) WCAG AA × Fail

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 4287873175 Background



This preview shows how black text looks on a background with the Android color 4287873175.



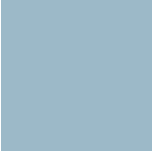
This preview shows how white text looks on a background with the Android color 4287873175.

# 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**  
4288461256

# Trichromacy



**Original Color**  
4287873175

**Protanomaly**  
4289706131

**Deuteranomaly**  
4290360730

**Tritanomaly**  
4288265398

# Monochromacy



**Original Color**  
4287873175

**Achromatopsia**  
4289638062

**Achromatomaly**  
4288984486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287873175 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, 192, 151)` looks like.

```
.text, #text, p{  
    color:rgb(147, 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(147, 192, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 192, 151) }
```

## Border

The CSS property to change the border of an element to Android 4287873175 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, 192, 151) }
```

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

```
.border{ border-color:rgb(147, 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(147, 192, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 192, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 192, 151);  
box-shadow:4px 4px 4px 4px rgb(147, 192,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4287873175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 192, 151) }
```

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

```
.background{ background-color: rgb(147,  
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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