

Converting Colors

RGB(147, 174, 134)

Have a look what the booklet for
RGB(147, 174, 134) contains.

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Color

RGB(147, 174, 134)

Conversions

Conversions Part 1

Format	Color
Hex	93AE86
RGB	147, 174, 134
RGB Percent	58%, 68%, 53%
CMY	0.4235, 0.3176, 0.4745
CMYK	0.16, 0.00, 0.23, 0.32
HSL	101°, 20%, 60%
HSV	101°, 23%, 68%
XYZ	31.4717, 38.1964, 28.2682
YIQ	161.3670, -3.2520, -18.1640

Conversions

Conversions Part 2

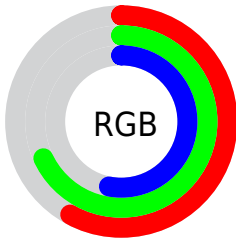
Format	Color
RYB	134, 174, 161
Decimal	9678470
CIELab	68.17, -16.87, 17.52
CIELCh	68, 24.325, 133.910
Yxy	38.1964, 0.3213, 0.3900
Android (android.graphics.Color)	4287868550 (0xFF93AE86)
YUV	161.3670, -13.4919, -12.5999
Hunter-Lab	61.8032, -17.2590, 16.1436

Details

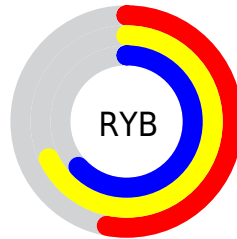
The RGB color **147, 174, 134** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **161, 134, 174**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **201, 230, 187**, and **96, 122, 84** is the 20% darker color. If you saturate the color by 10%, you get **135, 174, 117**, and if you desaturate by 10%, it is **159, 174, 151**.

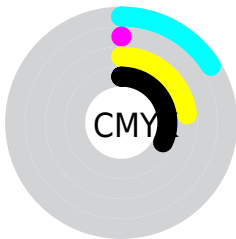
Distribution



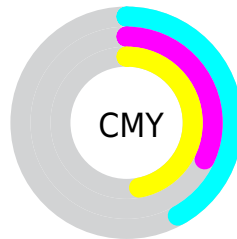
- Red (58%)
- Green (68%)
- Blue (53%)



- Red (53%)
- Yellow (68%)
- Blue (63%)



- Cyan (16%)
- Magenta (0%)
- Yellow (23%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 174, 134 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 RGB color 147, 174, 134 by changing the saturation by 10% instead.


 147, 174, 134


255, 255, 255

 201, 230, 187

 230, 255, 215

 255, 255, 244

 147, 174, 134

 121, 147, 109

 96, 122, 84


 72, 97, 61

 49, 73, 39

 26, 50, 18

 2, 29, 0

 0, 0, 0


 147, 174, 134

 135, 174, 117


 147, 174, 134


 159, 174, 151

 124, 174, 99

 170, 174, 169

 112, 174, 82

 182, 174, 186

 100, 174, 64

 194, 174, 204

 88, 174, 47

 206, 174, 221


 77, 174, 30

 217, 174, 238

 65, 174, 12

 229, 174, 255

 57, 174, 0

 241, 174, 255

 253, 174, 255

Harmonies

Analogous

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



172, 168, 123



147, 174, 134



123, 178, 153

Triad

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



147, 174, 134



124, 172, 208



211, 150, 157

Complementary

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



147, 174, 134



161, 134, 174

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.



203, 152, 179



147, 174, 134



154, 165, 209

Square

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



147, 174, 134



104, 177, 196



182, 157, 198



207, 154, 137

Rectangle

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



147, 174, 134



109, 179, 168



182, 157, 198



210, 150, 164

Sweetspot

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



147, 174, 134



216, 227, 211



174, 161, 134



109, 115, 106



242, 242, 242



115, 115, 115

Same Dimension

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



147, 174, 134



184, 227, 163



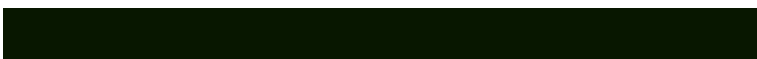
134, 174, 141



81, 87, 78



49, 150, 0



7, 23, 0

Inverse Universe

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



161, 134, 174



206, 163, 227



174, 134, 167



84, 78, 87



102, 0, 150



15, 0, 23

Previews

White Background



This preview shows how the RGB color 147, 174, 134 looks on a white background.

Color Contrast Check

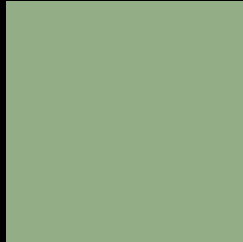
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 147, 174, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

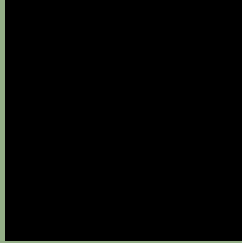
Any Text WCAG AA ✓ Pass

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](#).

RGB 147, 174, 134 Background



This preview shows how black text looks on a background with the RGB color 147, 174, 134.



This preview shows how white text looks on a background with the RGB color 147, 174, 134.

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](#).

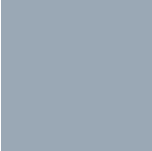
Dichromacy



Original Color
147, 174, 134

Protanopia
177, 166, 130

Deuteranopia
192, 159, 137



Tritanopia
154, 168, 181

Trichromacy



Original Color
147, 174, 134

Protanomaly
166, 169, 131

Deuteranomaly
176, 164, 136

Tritanomaly
151, 170, 164

Monochromacy



Original Color
147, 174, 134

Achromatopsia
161, 161, 161

Achromatomaly
156, 166, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 174, 134 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, 174, 134)` looks like.

```
.text, #text, p{  
    color:rgb(147, 174, 134)  
}
```

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, 174, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 174, 134) }
```

Border

The CSS property to change the border of an element to RGB 147, 174, 134 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, 174, 134) }
```

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

```
.border{ border-color:rgb(147, 174, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 174, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 174, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 174, 134);  
box-shadow:4px 4px 4px 4px rgb(147, 174,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 147, 174, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 174, 134) }
```

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

```
.background{ background-color: rgb(147,  
174, 134) }
```

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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