

Converting Colors

RGB(147, 163, 135)

Have a look what the booklet for
RGB(147, 163, 135) contains.

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Color

RGB(147, 163, 135)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93A387 |
| RGB | 147, 163, 135 |
| RGB Percent | 58%, 64%, 53% |
| CMY | 0.4235, 0.3608, 0.4706 |
| CMYK | 0.10, 0.00, 0.17, 0.36 |
| HSL | 94°, 13%, 58% |
| HSV | 94°, 17%, 64% |
| XYZ | 29.5030, 34.1467, 27.9577 |
| YIQ | 155.0240, -0.5480, -12.1000 |

Conversions

Conversions Part 2

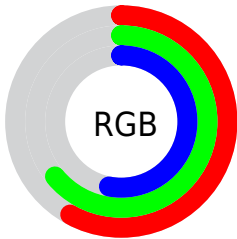
| Format | Color |
|-------------------------------------|--|
| RYB | 135, 163, 151 |
| Decimal | 9675655 |
| CIELab | 65.08, -10.94, 12.67 |
| CIElCh | 65, 16.738, 130.793 |
| Yxy | 34.1467, 0.3221, 0.3728 |
| Android (android.graphics.Color) | 4287865735 (0xFF93A387) |
| YUV | 155.0240, -9.8718, -7.0370 |
| Hunter-Lab | 58.4352, -12.1398, 12.5380 |

Details

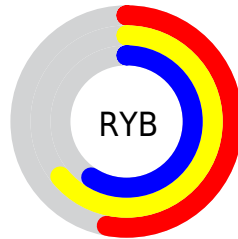
The RGB color **147, 163, 135** is a light color, and the websafe version is hex **999966**. A complement of this color would be **151, 135, 163**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **201, 218, 188**, and **96, 111, 85** is the 20% darker color. If you saturate the color by 10%, you get **138, 163, 119**, and if you desaturate by 10%, it is **156, 163, 151**.

Distribution



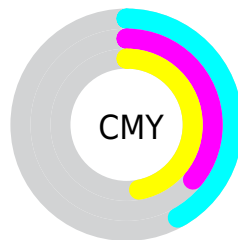
- Red (58%)
- Green (64%)
- Blue (53%)



- Red (53%)
- Yellow (64%)
- Blue (59%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 163, 135 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, 163, 135 by changing the saturation by 10% instead.

 147, 163, 135


255, 255, 255

 201, 218, 188

 229, 246, 216

 255, 255, 245

 147, 163, 135

 121, 137, 110

 96, 111, 85

 72, 87, 62

 50, 64, 40


 28, 42, 19


 0, 22, 0

 0, 0, 0

 147, 163, 135

 138, 163, 119

 147, 163, 135


 156, 163, 151

 128, 163, 102


 166, 163, 168

 119, 163, 86


 175, 163, 184

 110, 163, 70


 184, 163, 200


 100, 163, 54


 194, 163, 217

 91, 163, 37


 203, 163, 233


 82, 163, 21

 212, 163, 249

 72, 163, 5

 222, 163, 255

 70, 163, 0

 231, 163, 255

Harmonies

Analogous

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



164, 159, 129



147, 163, 135



131, 166, 148

Triad

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



147, 163, 135



130, 162, 186



189, 148, 153

Complementary

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



147, 163, 135



151, 135, 163

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.



182, 149, 168



147, 163, 135



148, 157, 187

Square

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



147, 163, 135



119, 165, 177



167, 152, 181



188, 149, 139

Rectangle

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



147, 163, 135



123, 167, 158



167, 152, 181



188, 148, 158

Sweetspot

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



147, 163, 135



206, 212, 201



163, 151, 135



103, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



147, 163, 135



186, 212, 167



135, 163, 137



77, 82, 73



62, 145, 0



8, 18, 0

Inverse Universe

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



151, 135, 163



193, 167, 212



163, 135, 161



78, 73, 82



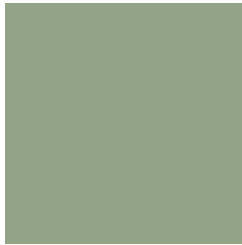
83, 0, 145



10, 0, 18

Previews

White Background



This preview shows how the RGB color 147, 163, 135 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, 163, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

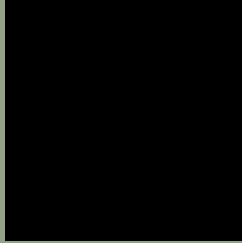
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

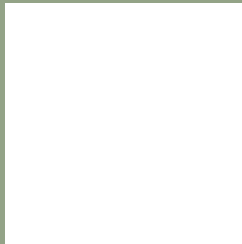
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 147, 163, 135 Background



This preview shows how black text looks on a background with the RGB color 147, 163, 135.



This preview shows how white text looks on a background with the RGB color 147, 163, 135.

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, 163, 135

Protanopia
166, 157, 132

Deuteranopia
180, 152, 137



Tritanopia
152, 158, 171

Trichromacy



Original Color

147, 163, 135

Protanomaly

159, 159, 133

Deuteranomaly

168, 156, 136

Tritanomaly

150, 160, 158

Monochromacy



Original Color

147, 163, 135

Achromatopsia

155, 155, 155

Achromatomaly

152, 158, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 163, 135 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, 163, 135) looks like.

```
.text, #text, p{  
    color:rgb(147, 163, 135)  
}
```

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, 163, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 163, 135) }
```

Border

The CSS property to change the border of an element to RGB 147, 163, 135 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, 163, 135) }
```

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

```
.border{ border-color:rgb(147, 163, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 163, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 163, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 163, 135);  
box-shadow:4px 4px 4px 4px rgb(147, 163,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 147, 163, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 163, 135) }
```

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

```
.background{ background-color: rgb(147,  
163, 135) }
```

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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