

Converting Colors

RGB(143, 153, 134)

Have a look what the booklet for
RGB(143, 153, 134) contains.

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Color

RGB(143, 153, 134)

Conversions

Conversions Part 1

Format	Color
Hex	8F9986
RGB	143, 153, 134
RGB Percent	56%, 60%, 53%
CMY	0.4392, 0.4000, 0.4745
CMYK	0.07, 0.00, 0.12, 0.40
HSL	92°, 9%, 56%
HSV	92°, 12%, 60%
XYZ	27.0220, 30.3433, 26.9869
YIQ	147.8440, 0.1390, -8.0290

Conversions

Conversions Part 2

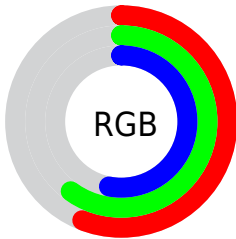
Format	Color
RYB	134, 153, 144
Decimal	9410950
CIELab	61.95, -7.22, 8.77
CIELCh	62, 11.353, 129.461
Yxy	30.3433, 0.3203, 0.3597
Android (android.graphics.Color)	4287601030 (0xFF8F9986)
YUV	147.8440, -6.8251, -4.2482
Hunter-Lab	55.0848, -8.8347, 9.5123

Details

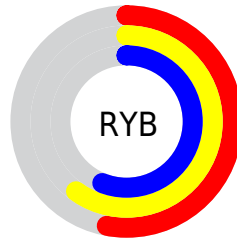
The RGB color **143, 153, 134** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144, 134, 153**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **197, 207, 187**, and **93, 102, 84** is the 20% darker color. If you saturate the color by 10%, you get **135, 153, 119**, and if you desaturate by 10%, it is **151, 153, 149**.

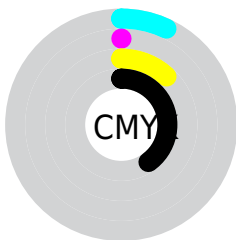
Distribution



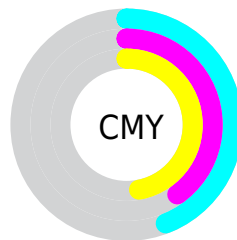
- Red (56%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 153, 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 143, 153, 134 by changing the saturation by 10% instead.

■ 143, 153, 134

255, 255, 255

■ 197, 207, 187

■ 225, 236, 215

■ 253, 255, 243

■ 143, 153, 134

■ 117, 127, 109

■ 93, 102, 84

■ 69, 78, 61

■ 47, 55, 39

■ 26, 34, 19

■ 0, 12, 0

■ 0, 0, 0

■ 143, 153, 134

■ 135, 153, 119

■ 143, 153, 134


■ 151, 153, 149

 127, 153, 103


 159, 153, 165

 119, 153, 88

 167, 153, 180


 111, 153, 73


 175, 153, 195

 103, 153, 58

 183, 153, 211

 95, 153, 42

 191, 153, 226

 87, 153, 27

 199, 153, 241

 79, 153, 12

 207, 153, 255

 72, 153, 0

 215, 153, 255

Harmonies

Analogous

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



155, 150, 130



143, 153, 134



132, 155, 142

Triad

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



143, 153, 134



131, 153, 168



171, 143, 147

Complementary

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



143, 153, 134



144, 134, 153

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.



166, 144, 157



143, 153, 134



143, 149, 169

Square

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



143, 153, 134



125, 155, 162



156, 146, 165



170, 144, 137

Rectangle

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



143, 153, 134



127, 156, 149



156, 146, 165



170, 143, 150

Sweetspot

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



143, 153, 134



195, 199, 191



153, 144, 134



97, 99, 94



227, 227, 227



99, 99, 99

Same Dimension

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



143, 153, 134



183, 199, 169



134, 153, 134



72, 77, 69



66, 140, 0



6, 13, 0

Inverse Universe

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



144, 134, 153



185, 169, 199



153, 134, 153



73, 69, 77



74, 0, 140



7, 0, 13

Previews

White Background



This preview shows how the RGB color 143, 153, 134 looks on a white background.

Color Contrast Check

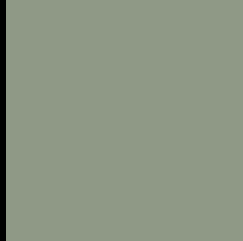
Large Text (above 18pt) WCAG AA × Fail

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 143, 153, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

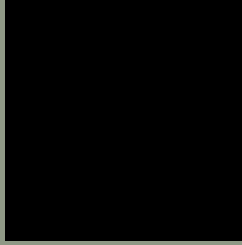
Any Text WCAG AA ✓ Pass

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 143, 153, 134 Background



This preview shows how black text looks on a background with the RGB color 143, 153, 134.



This preview shows how white text looks on a background with the RGB color 143, 153, 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
143, 153, 134

Protanopia
156, 149, 132

Deuteranopia
169, 144, 136



Tritanopia
147, 149, 161

Trichromacy



Original Color

143, 153, 134

Protanomaly

151, 150, 133

Deuteranomaly

160, 147, 135

Tritanomaly

146, 150, 151

Monochromacy



Original Color

143, 153, 134

Achromatopsia

148, 148, 148

Achromatomaly

146, 150, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 153, 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(143, 153, 134)` looks like.

```
.text, #text, p{  
    color:rgb(143, 153, 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(143, 153, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 153, 134) }
```

Border

The CSS property to change the border of an element to RGB 143, 153, 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(143, 153, 134) }
```

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

```
.border{ border-color:rgb(143, 153, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 153, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 153, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 153, 134);  
box-shadow:4px 4px 4px 4px rgb(143, 153,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 143, 153, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 153, 134) }
```

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

```
.background{ background-color: rgb(143,  
153, 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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