

Converting Colors

RGB(144, 159, 136)

Have a look what the booklet for
RGB(144, 159, 136) contains.

RGB(144, 159, 136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(144, 159, 136)

Conversions

Conversions Part 1

Format	Color
Hex	909F88
RGB	144, 159, 136
RGB Percent	56%, 62%, 53%
CMY	0.4353, 0.3765, 0.4667
CMYK	0.09, 0.00, 0.14, 0.38
HSL	99°, 11%, 58%
HSV	99°, 14%, 62%
XYZ	28.3437, 32.5031, 28.0724
YIQ	151.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

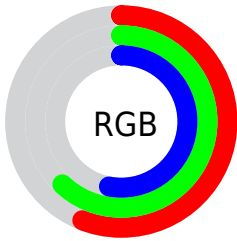
Format	Color
RYB	136, 159, 151
Decimal	9478024
CIELab	63.76, -9.73, 10.22
CIELCh	64, 14.110, 133.597
Yxy	32.5031, 0.3188, 0.3655
Android (android.graphics.Color)	4287668104 (0xFF909F88)
YUV	151.8930, -7.8352, -6.9222
Hunter-Lab	57.0115, -11.0277, 10.7137

Details

The RGB color **144, 159, 136** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **151, 136, 159**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **198, 214, 189**, and **94, 108, 86** is the 20% darker color. If you saturate the color by 10%, you get **134, 159, 120**, and if you desaturate by 10%, it is **154, 159, 152**.

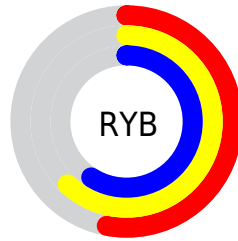
Distribution



Red (56%)

Green (62%)

Blue (53%)



Red (53%)

Yellow (62%)

Blue (59%)

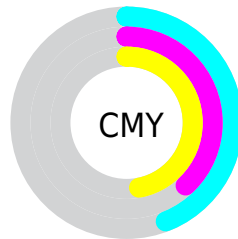


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (38%)



Cyan (44%)


Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 159, 136 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 144, 159, 136 by changing the saturation by 10% instead.


 144, 159, 136

255, 255, 255


 198, 214, 189


 226, 242, 217

 255, 255, 246

 144, 159, 136


 118, 133, 111

 94, 108, 86

 70, 83, 63

 47, 60, 41


 26, 38, 20

 0, 18, 0

 0, 0, 0

 144, 159, 136


 134, 159, 120

 144, 159, 136


 154, 159, 152

 123, 159, 104


 165, 159, 168

 113, 159, 88


 175, 159, 184

 103, 159, 72


 185, 159, 200

 92, 159, 57


 196, 159, 216

 82, 159, 41


 206, 159, 231

 71, 159, 25

 217, 159, 247

 61, 159, 9

 227, 159, 255

 55, 159, 0

 237, 159, 255

Harmonies

Analogous

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



158, 155, 130



144, 159, 136



131, 161, 147

Triad

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



144, 159, 136



133, 158, 178



181, 146, 149

Complementary

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



144, 159, 136



151, 136, 159

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.



176, 147, 162



144, 159, 136



148, 154, 179

Square

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



144, 159, 136



123, 161, 171



164, 149, 173



179, 148, 138

Rectangle

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



144, 159, 136



125, 162, 156



164, 149, 173



180, 146, 153

Sweetspot

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



144, 159, 136



201, 207, 198



159, 151, 136



101, 105, 99



232, 232, 232



105, 105, 105

Same Dimension

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



144, 159, 136



184, 207, 171



136, 159, 139



74, 79, 71



50, 143, 0



5, 15, 0

Inverse Universe

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



151, 136, 159



194, 171, 207



159, 136, 156



76, 71, 79



93, 0, 143



10, 0, 15

Previews

White Background



This preview shows how the RGB color 144, 159, 136 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 144, 159, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

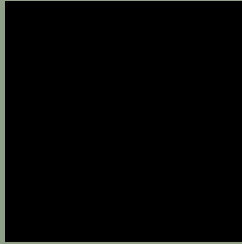
Any Text WCAG AA ✓ Pass

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 144, 159, 136 Background



This preview shows how black text looks on a background with the RGB color 144, 159, 136.



This preview shows how white text looks on a background with the RGB color 144, 159, 136.

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
144, 159, 136

Protanopia
162, 154, 133

Deuteranopia
175, 149, 138



Tritanopia
149, 155, 167

Trichromacy



Original Color

144, 159, 136

Protanomaly

155, 156, 134

Deuteranomaly

164, 153, 137

Tritanomaly

147, 156, 156

Monochromacy



Original Color

144, 159, 136

Achromatopsia

152, 152, 152

Achromatomaly

149, 155, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 159, 136 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(144, 159, 136) looks like.

```
.text, #text, p{  
    color:rgb(144, 159, 136)  
}
```

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(144, 159, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 159, 136) }
```

Border

The CSS property to change the border of an element to RGB 144, 159, 136 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(144, 159, 136) }
```

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

```
.border{ border-color:rgb(144, 159, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 159, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 159, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 159, 136);  
box-shadow:4px 4px 4px 4px rgb(144, 159,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 144, 159, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 159, 136) }
```

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

```
.background{ background-color: rgb(144,  
159, 136) }
```

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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