

Converting Colors

RGB(135, 153, 128)

Have a look what the booklet for
RGB(135, 153, 128) contains.

RGB(135, 153, 128)	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(135, 153, 128)

Conversions

Conversions Part 1

Format	Color
Hex	879980
RGB	135, 153, 128
RGB Percent	53%, 60%, 50%
CMY	0.4706, 0.4000, 0.4980
CMYK	0.12, 0.00, 0.16, 0.40
HSL	103°, 11%, 55%
HSV	103°, 16%, 60%
XYZ	25.2792, 29.4919, 24.7822
YIQ	144.7680, -2.7030, -11.5910

Conversions

Conversions Part 2

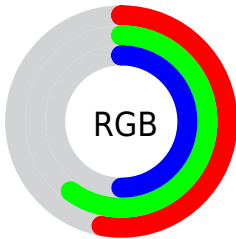
Format	Color
RYB	128, 153, 146
Decimal	8886656
CIELab	61.21, -11.27, 11.01
CIELCh	61, 15.758, 135.652
Yxy	29.4919, 0.3178, 0.3707
Android (android.graphics.Color)	4287076736 (0xFF879980)
YUV	144.7680, -8.2666, -8.5665
Hunter-Lab	54.3064, -11.9460, 10.9581

Details

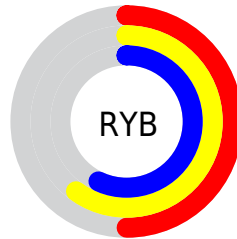
The RGB color **135, 153, 128** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **146, 128, 153**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **188, 207, 181**, and **85, 102, 79** is the 20% darker color. If you saturate the color by 10%, you get **124, 153, 113**, and if you desaturate by 10%, it is **146, 153, 143**.

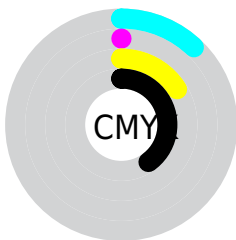
Distribution



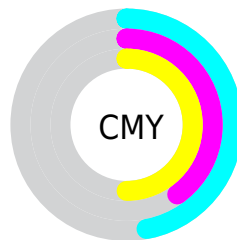
- Red (53%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 153, 128 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 135, 153, 128 by changing the saturation by 10% instead.

 135, 153, 128

255, 255, 255

 188, 207, 181

 216, 236, 208


 245, 255, 237

 135, 153, 128

 110, 127, 103

 85, 102, 79

 62, 78, 56

 40, 55, 34

 19, 34, 13

 0, 8, 0

 0, 0, 0

 135, 153, 128

 124, 153, 113

 135, 153, 128

 146, 153, 143

■ 113, 153, 97

■ 157, 153, 159

■ 102, 153, 82

■ 168, 153, 174

■ 91, 153, 67

■ 179, 153, 189

■ 80, 153, 52

■ 190, 153, 205

■ 69, 153, 36

■ 201, 153, 220

■ 58, 153, 21

■ 212, 153, 235

■ 47, 153, 6

■ 223, 153, 250

■ 43, 153, 0

■ 234, 153, 255

Harmonies

Analogous

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



151, 149, 121



135, 153, 128



120, 155, 140

Triad

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



135, 153, 128



124, 151, 174



177, 138, 141

Complementary

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



135, 153, 128



146, 128, 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.



172, 139, 155



135, 153, 128



142, 146, 174

Square

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



135, 153, 128



112, 154, 167



159, 142, 167



174, 140, 128

Rectangle

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



135, 153, 128



114, 156, 150



159, 142, 167



176, 138, 146

Sweetspot

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



135, 153, 128



192, 199, 189



153, 146, 128



95, 99, 93



227, 227, 227



99, 99, 99

Same Dimension

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



135, 153, 128



170, 199, 159



128, 153, 133



71, 77, 69



39, 140, 0



4, 13, 0

Inverse Universe

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



146, 128, 153



188, 159, 199



153, 128, 148



74, 69, 77



101, 0, 140



9, 0, 13

Previews

White Background



This preview shows how the RGB color 135, 153, 128 looks on a white background.

Color Contrast Check

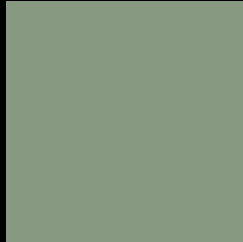
Large Text (above 18pt) WCAG AA ✓ Pass

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 135, 153, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

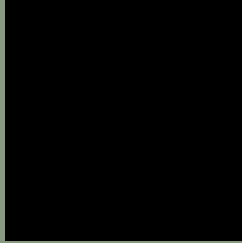
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

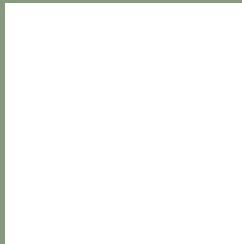
Any Text WCAG AAA × Fail

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

RGB 135, 153, 128 Background



This preview shows how black text looks on a background with the RGB color 135, 153, 128.



This preview shows how white text looks on a background with the RGB color 135, 153, 128.

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
135, 153, 128

Protanopia
155, 147, 125

Deuteranopia
168, 142, 130



Tritanopia
140, 148, 160

Trichromacy



Original Color
135, 153, 128

Protanomaly
148, 149, 126

Deuteranomaly
156, 146, 129

Tritanomaly
138, 150, 148

Monochromacy



Original Color
135, 153, 128

Achromatopsia
145, 145, 145

Achromatomaly
141, 148, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 153, 128 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(135, 153, 128)` looks like.

```
.text, #text, p{  
    color:rgb(135, 153, 128)  
}
```

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(135, 153, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 153, 128) }
```

Border

The CSS property to change the border of an element to RGB 135, 153, 128 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(135, 153, 128) }
```

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

```
.border{ border-color:rgb(135, 153, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 153, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 153, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 153, 128);  
box-shadow:4px 4px 4px 4px rgb(135, 153,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 135, 153, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 153, 128) }
```

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

```
.background{ background-color: rgb(135,  
153, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor