

Converting Colors

RGB(153, 160, 129)

Have a look what the booklet for
RGB(153, 160, 129) contains.

RGB(153, 160, 129)	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(153, 160, 129)

Conversions

Conversions Part 1

Format	Color
Hex	99A081
RGB	153, 160, 129
RGB Percent	60%, 63%, 51%
CMY	0.4000, 0.3725, 0.4941
CMYK	0.04, 0.00, 0.19, 0.37
HSL	74°, 14%, 57%
HSV	74°, 19%, 63%
XYZ	29.6701, 33.4989, 25.6710
YIQ	154.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

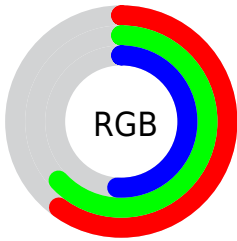
Format	Color
RYB	129, 160, 136
Decimal	10068097
CIELab	64.56, -8.07, 15.35
CIElCh	65, 17.341, 117.747
Yxy	33.4989, 0.3340, 0.3771
Android (android.graphics.Color)	4288258177 (0xFF99A081)
YUV	154.3730, -12.5089, -1.2041
Hunter-Lab	57.8782, -9.7824, 14.2176

Details

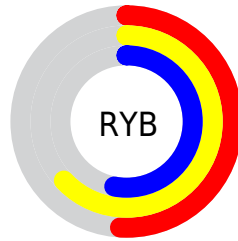
The RGB color **153, 160, 129** is a light color, and the websafe version is hex **999966**. A complement of this color would be **136, 129, 160**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **207, 215, 182**, and **102, 109, 80** is the 20% darker color. If you saturate the color by 10%, you get **149, 160, 113**, and if you desaturate by 10%, it is **157, 160, 145**.

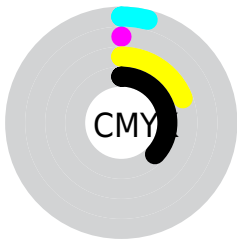
Distribution



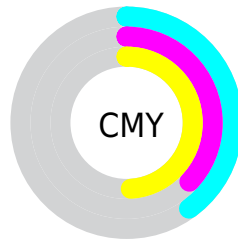
- Red (60%)
- Green (63%)
- Blue (51%)



- Red (51%)
- Yellow (63%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (40%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 153, 160, 129 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 153, 160, 129 by changing the saturation by 10% instead.

 153, 160, 129


255, 255, 255


 207, 215, 182

 236, 243, 210

 255, 255, 238


 153, 160, 129

 127, 134, 104

 102, 109, 80

 78, 84, 57

 54, 61, 35

 33, 39, 14


 5, 19, 0

 0, 0, 0

 153, 160, 129

 149, 160, 113

 153, 160, 129

 157, 160, 145

 146, 160, 97


 160, 160, 161


 142, 160, 81


 164, 160, 177


 139, 160, 65


 167, 160, 193

 135, 160, 49

 171, 160, 209

 131, 160, 33

 175, 160, 225


 128, 160, 17

 178, 160, 241

 124, 160, 1

 182, 160, 255

 124, 160, 0

 186, 160, 255

Harmonies

Analogous

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



170, 155, 126



153, 160, 129



135, 164, 140

Triad

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



153, 160, 129



121, 163, 182



187, 146, 158

Complementary

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



153, 160, 129



136, 129, 160

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, 148, 173



153, 160, 129



137, 158, 187

Square

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



153, 160, 129



115, 165, 170



158, 153, 184



189, 147, 143

Rectangle

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



153, 160, 129



125, 165, 149



158, 153, 184



184, 146, 164

Sweetspot

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



153, 160, 129



206, 209, 197



160, 136, 129



103, 105, 97



232, 232, 232



105, 105, 105

Same Dimension

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



153, 160, 129



198, 209, 161



138, 160, 129



77, 79, 71



111, 143, 0



12, 15, 0

Inverse Universe

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



136, 129, 160



172, 161, 209



151, 129, 160



73, 71, 79



32, 0, 143



3, 0, 15

Previews

White Background



This preview shows how the RGB color 153, 160, 129 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 153, 160, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

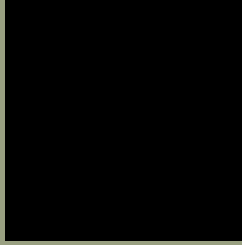
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

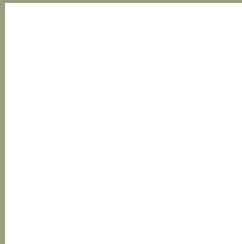
Any Text WCAG AAA ✓ Pass

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

RGB 153, 160, 129 Background



This preview shows how black text looks on a background with the RGB color 153, 160, 129.



This preview shows how white text looks on a background with the RGB color 153, 160, 129.

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
153, 160, 129

Protanopia
166, 156, 127

Deuteranopia
180, 150, 131



Tritanopia
158, 155, 167

Trichromacy



Original Color

153, 160, 129

Protanomaly

161, 157, 128

Deuteranomaly

170, 154, 130

Tritanomaly

156, 157, 153

Monochromacy



Original Color

153, 160, 129

Achromatopsia

154, 154, 154

Achromatomaly

154, 156, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 153, 160, 129 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(153, 160, 129)` looks like.

```
.text, #text, p{  
    color:rgb(153, 160, 129)  
}
```

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(153, 160, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 160, 129) }
```

Border

The CSS property to change the border of an element to RGB 153, 160, 129 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(153, 160, 129) }
```

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

```
.border{ border-color:rgb(153, 160, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 160, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 160, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 160, 129);  
box-shadow:4px 4px 4px 4px rgb(153, 160,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 153, 160, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 160, 129) }
```

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

```
.background{ background-color: rgb(153,  
160, 129) }
```

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