

Converting Colors

RGB(147, 161, 122)

Have a look what the booklet for
RGB(147, 161, 122) contains.

RGB(147, 161, 122)	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(147, 161, 122)

Conversions

Conversions Part 1

Format	Color
Hex	93A17A
RGB	147, 161, 122
RGB Percent	58%, 63%, 48%
CMY	0.4235, 0.3686, 0.5216
CMYK	0.09, 0.00, 0.24, 0.37
HSL	82°, 17%, 55%
HSV	82°, 24%, 63%
XYZ	28.2903, 33.0979, 23.3098
YIQ	152.3680, 4.1750, -15.0970

Conversions

Conversions Part 2

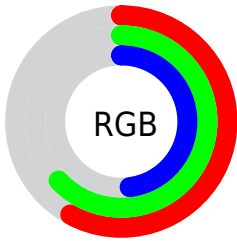
Format	Color
RYB	122, 161, 136
Decimal	9675130
CIELab	64.24, -12.02, 18.70
CIELCh	64, 22.233, 122.739
Yxy	33.0979, 0.3340, 0.3908
Android (android.graphics.Color)	4287865210 (0xFF93A17A)
YUV	152.3680, -14.9714, -4.7077
Hunter-Lab	57.5308, -12.9028, 16.2489

Details

The RGB color **147, 161, 122** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **136, 122, 161**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **201, 216, 175**, and **96, 109, 73** is the 20% darker color. If you saturate the color by 10%, you get **141, 161, 106**, and if you desaturate by 10%, it is **153, 161, 138**.

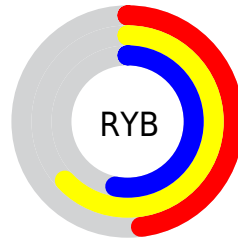
Distribution



Red (58%)

Green (63%)

Blue (48%)



Red (48%)

Yellow (63%)

Blue (53%)

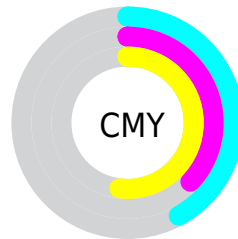


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 161, 122 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, 161, 122 by changing the saturation by 10% instead.

 147, 161, 122


255, 255, 255

 201, 216, 175

 229, 244, 202

 255, 255, 230

 147, 161, 122

 121, 135, 97

 96, 109, 73

 72, 85, 50

 49, 62, 29

 28, 40, 5

 0, 21, 0

 0, 0, 0

 147, 161, 122

 141, 161, 106

 147, 161, 122

 153, 161, 138

■ 135, 161, 90

■ 159, 161, 154

■ 130, 161, 74

■ 164, 161, 170

■ 124, 161, 58

■ 170, 161, 186

■ 118, 161, 42

■ 176, 161, 203

■ 112, 161, 25

■ 182, 161, 219

■ 107, 161, 9

■ 187, 161, 235

■ 103, 161, 0

■ 193, 161, 251

■ 199, 161, 255

Harmonies

Analogous

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



169, 155, 116



147, 161, 122



124, 165, 137

Triad

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



147, 161, 122



110, 163, 190



195, 141, 155

Complementary

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



147, 161, 122



136, 122, 161

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.



183, 144, 174



147, 161, 122



134, 157, 195

Square

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



147, 161, 122



98, 166, 176



161, 150, 189



195, 143, 135

Rectangle

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



147, 161, 122



111, 167, 150



161, 150, 189



192, 142, 161

Sweetspot

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



147, 161, 122



204, 209, 194



161, 136, 122



102, 105, 96



232, 232, 232



105, 105, 105

Same Dimension

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



147, 161, 122



187, 209, 148



128, 161, 122



79, 82, 73



93, 145, 0



11, 18, 0

Inverse Universe

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



136, 122, 161



170, 148, 209



155, 122, 161



76, 73, 82



52, 0, 145



6, 0, 18

Previews

White Background



This preview shows how the RGB color 147, 161, 122 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, 161, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

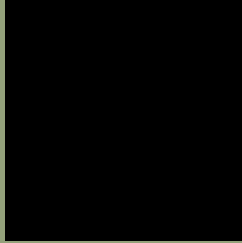
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

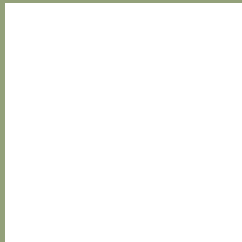
Any Text WCAG AAA ✓ Pass

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

RGB 147, 161, 122 Background



This preview shows how black text looks on a background with the RGB color 147, 161, 122.



This preview shows how white text looks on a background with the RGB color 147, 161, 122.

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





Tritanopia
153, 155, 167

Trichromacy



Original Color

147, 161, 122

Protanomaly

159, 157, 120

Deuteranomaly

169, 153, 123

Tritanomaly

151, 157, 151

Monochromacy



Original Color

147, 161, 122

Achromatopsia

152, 152, 152

Achromatomaly

150, 155, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 161, 122 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, 161, 122)` looks like.

```
.text, #text, p{  
    color:rgb(147, 161, 122)  
}
```

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, 161, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 161, 122) }
```

Border

The CSS property to change the border of an element to RGB 147, 161, 122 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, 161, 122) }
```

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

```
.border{ border-color:rgb(147, 161, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 161, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 161, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 161, 122); box-shadow:4px 4px 4px 4px rgb(147, 161, 122) }
```

Background

The CSS property to change the background color of an element to RGB 147, 161, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 161, 122) }
```

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

```
.background{ background-color: rgb(147,  
161, 122) }
```

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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