

Converting Colors

RGB(130, 151, 122)

Have a look what the booklet for
RGB(130, 151, 122) contains.

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Color

RGB(130, 151, 122)

Conversions

Conversions Part 1

Format	Color
Hex	82977A
RGB	130, 151, 122
RGB Percent	51%, 59%, 48%
CMY	0.4902, 0.4078, 0.5216
CMYK	0.14, 0.00, 0.19, 0.41
HSL	103°, 12%, 54%
HSV	103°, 19%, 59%
XYZ	23.7854, 28.2842, 22.6181
YIQ	141.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

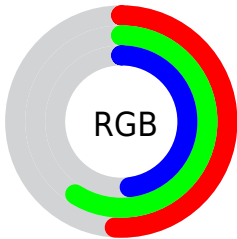
Format	Color
RYB	122, 151, 143
Decimal	8558458
CIELab	60.14, -13.12, 12.84
CIELCh	60, 18.358, 135.639
Yxy	28.2842, 0.3185, 0.3787
Android (android.graphics.Color)	4286748538 (0xFF82977A)
YUV	141.4150, -9.5716, -10.0110
Hunter-Lab	53.1829, -13.2381, 12.0126

Details

The RGB color **130, 151, 122** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **143, 122, 151**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **183, 205, 174**, and **80, 100, 73** is the 20% darker color. If you saturate the color by 10%, you get **119, 151, 107**, and if you desaturate by 10%, it is **141, 151, 137**.

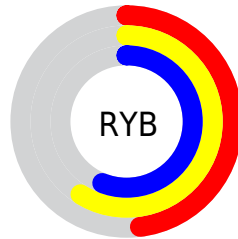
Distribution



Red (51%)

Green (59%)

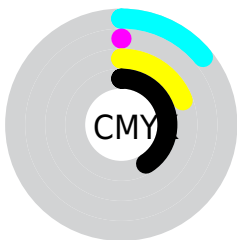
Blue (48%)



Red (48%)

Yellow (59%)

Blue (56%)

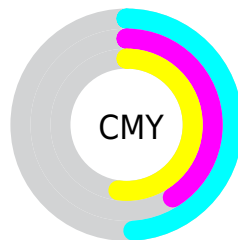


Cyan (14%)

Magenta (0%)

Yellow (19%)

Black (41%)



Cyan (49%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 151, 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 130, 151, 122 by changing the saturation by 10% instead.

■ 130, 151, 122

255, 255, 255

■ 183, 205, 174

■ 211, 233, 202

■ 239, 255, 230

■ 130, 151, 122

■ 105, 125, 97

■ 80, 100, 73

■ 57, 76, 51

■ 35, 53, 29

■ 16, 32, 5

■ 0, 1, 0

■ 0, 0, 0

■ 130, 151, 122

■ 119, 151, 107

■ 130, 151, 122

■ 141, 151, 137

■ 108, 151, 92

■ 152, 151, 152

■ 97, 151, 77

■ 163, 151, 167

■ 86, 151, 62

■ 174, 151, 182

■ 75, 151, 47

■ 185, 151, 198

■ 64, 151, 31

■ 196, 151, 213

■ 53, 151, 16

■ 207, 151, 228

■ 43, 151, 1

■ 217, 151, 243

■ 42, 151, 0

■ 228, 151, 255

Harmonies

Analogous

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



148, 147, 114



130, 151, 122



113, 154, 136

Triad

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



130, 151, 122



116, 149, 176



179, 134, 137

Complementary

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



130, 151, 122



143, 122, 151

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.



173, 134, 153



130, 151, 122



137, 144, 176

Square

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



130, 151, 122



102, 153, 167



158, 138, 168



175, 136, 123

Rectangle

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



130, 151, 122



104, 154, 148



158, 138, 168



178, 133, 142

Sweetspot

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



130, 151, 122



188, 196, 185



151, 143, 122



94, 99, 92



227, 227, 227



99, 99, 99

Same Dimension

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



130, 151, 122



164, 196, 151



122, 151, 128



71, 77, 69



39, 140, 0



4, 13, 0

Inverse Universe

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



143, 122, 151



184, 151, 196



151, 122, 145



74, 69, 77



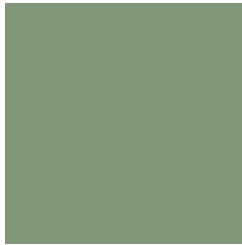
102, 0, 140



9, 0, 13

Previews

White Background



This preview shows how the RGB color 130, 151, 122 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 130, 151, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

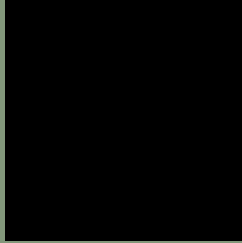
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 130, 151, 122 Background



This preview shows how black text looks on a background with the RGB color 130, 151, 122.



This preview shows how white text looks on a background with the RGB color 130, 151, 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
136, 146, 158

Trichromacy



Original Color

130, 151, 122

Protanomaly

145, 147, 120

Deuteranomaly

153, 143, 123

Tritanomaly

134, 148, 145

Monochromacy



Original Color

130, 151, 122

Achromatopsia

141, 141, 141

Achromatomaly

137, 145, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 151, 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(130, 151, 122)` looks like.

```
.text, #text, p{  
    color:rgb(130, 151, 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(130, 151, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 151, 122) }
```

Border

The CSS property to change the border of an element to RGB 130, 151, 122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

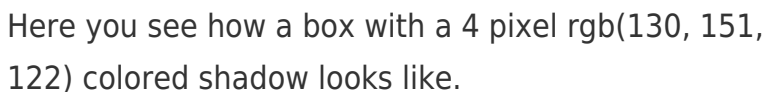
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 151, 122) }
```

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

```
.border{ border-color:rgb(130, 151, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 151, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 151, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 151, 122); box-shadow:4px 4px 4px 4px rgb(130, 151, 122) }
```

Background

The CSS property to change the background color of an element to RGB 130, 151, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 151, 122) }
```

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

```
.background{ background-color: rgb(130,  
151, 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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