

Converting Colors

RGB(122, 162, 131)

Have a look what the booklet for
RGB(122, 162, 131) contains.

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Color

RGB(122, 162, 131)

Conversions

Conversions Part 1

Format	Color
Hex	7AA283
RGB	122, 162, 131
RGB Percent	48%, 64%, 51%
CMY	0.5216, 0.3647, 0.4863
CMYK	0.25, 0.00, 0.19, 0.36
HSL	133°, 18%, 56%
HSV	133°, 25%, 64%
XYZ	25.0431, 31.6169, 26.2555
YIQ	146.5060, -13.8890, -18.1210

Conversions

Conversions Part 2

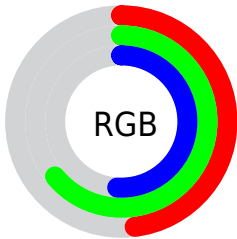
Format	Color
RYB	122, 155, 162
Decimal	8036995
CIELab	63.03, -20.08, 11.77
CIELCh	63, 23.274, 149.636
Yxy	31.6169, 0.3020, 0.3813
Android (android.graphics.Color)	4286227075 (0xFF7AA283)
YUV	146.5060, -7.6445, -21.4918
Hunter-Lab	56.2289, -18.9007, 11.6754

Details

The RGB color **122, 162, 131** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **162, 122, 153**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **175, 217, 184**, and **72, 110, 82** is the 20% darker color. If you saturate the color by 10%, you get **106, 162, 118**, and if you desaturate by 10%, it is **138, 162, 144**.

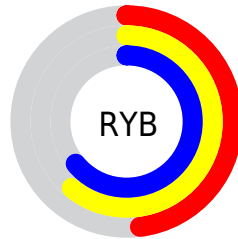
Distribution



Red (48%)

Green (64%)

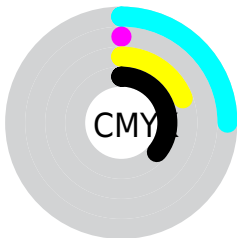
Blue (51%)



Red (48%)

Yellow (61%)

Blue (64%)

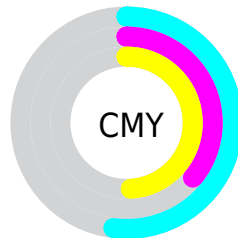


Cyan (25%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (52%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 162, 131 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 122, 162, 131 by changing the saturation by 10% instead.


 122, 162, 131


255, 255, 255


 175, 217, 184

 203, 246, 212

 231, 255, 240

 122, 162, 131

 97, 136, 106

 72, 110, 82

 49, 86, 58

 25, 62, 37


 2, 40, 16

 0, 19, 0

 0, 0, 0

 122, 162, 131

 106, 162, 118

 122, 162, 131

 138, 162, 144

■ 90, 162, 106

■ 154, 162, 156

■ 73, 162, 93

■ 171, 162, 169

■ 57, 162, 81

■ 187, 162, 181

■ 41, 162, 68

■ 203, 162, 194

■ 25, 162, 56

■ 219, 162, 206

■ 9, 162, 43

■ 235, 162, 219

■ 0, 162, 36

■ 252, 162, 231

■ 255, 162, 244

Harmonies

Analogous

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



146, 157, 116



122, 162, 131



101, 164, 152

Triad

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



122, 162, 131



127, 154, 193



194, 139, 133

Complementary

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



122, 162, 131



162, 122, 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.



192, 138, 154



122, 162, 131



155, 147, 188

Square

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



122, 162, 131



101, 160, 188



179, 141, 174



185, 144, 118

Rectangle

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



122, 162, 131



93, 164, 166



179, 141, 174



195, 138, 140

Sweetspot

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



122, 162, 131



197, 212, 200



153, 162, 122



99, 107, 100



235, 235, 235



107, 107, 107

Same Dimension

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



122, 162, 131



148, 212, 162



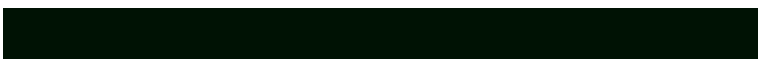
122, 162, 151



73, 82, 75



0, 145, 33



0, 18, 4

Inverse Universe

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



162, 122, 153



212, 148, 197



162, 122, 133



82, 73, 80



145, 0, 113



18, 0, 14

Previews

White Background



This preview shows how the RGB color 122, 162, 131 looks on a white background.

Color Contrast Check

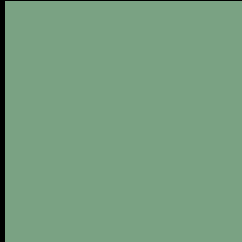
Large Text (above 18pt) WCAG AA × Fail

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 122, 162, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

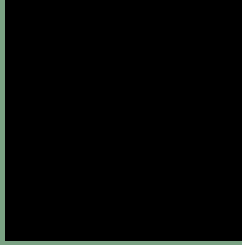
Any Text WCAG AA ✓ Pass

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 122, 162, 131 Background



This preview shows how black text looks on a background with the RGB color 122, 162, 131.



This preview shows how white text looks on a background with the RGB color 122, 162, 131.

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
122, 162, 131

Protanopia
161, 152, 126

Deuteranopia
173, 146, 134



Tritanopia
129, 157, 169

Trichromacy



Original Color
122, 162, 131

Protanomaly
147, 156, 128

Deuteranomaly
154, 152, 133

Tritanomaly
126, 159, 155

Monochromacy



Original Color
122, 162, 131

Achromatopsia
147, 147, 147

Achromatomaly
138, 152, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 162, 131 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(122, 162, 131)` looks like.

```
.text, #text, p{  
    color:rgb(122, 162, 131)  
}
```

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(122, 162, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 162, 131) }
```

Border

The CSS property to change the border of an element to RGB 122, 162, 131 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(122, 162, 131) }
```

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

```
.border{ border-color:rgb(122, 162, 131) }
```

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

Here you see how a box with a 4 pixel rgb(122, 162, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 162, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 162, 131);  
box-shadow:4px 4px 4px 4px rgb(122, 162,  
131) }
```

Background

The CSS property to change the background color of an element to RGB 122, 162, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 162, 131) }
```

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

```
.background{ background-color: rgb(122,  
162, 131) }
```

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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