

Converting Colors

RGB(144, 162, 144)

Have a look what the booklet for
RGB(144, 162, 144) contains.

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Color

RGB(144, 162, 144)

Conversions

Conversions Part 1

Format	Color
Hex	90A290
RGB	144, 162, 144
RGB Percent	56%, 64%, 56%
CMY	0.4353, 0.3647, 0.4353
CMYK	0.11, 0.00, 0.11, 0.36
HSL	120°, 9%, 60%
HSV	120°, 11%, 64%
XYZ	29.4560, 33.7836, 31.3539
YIQ	154.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

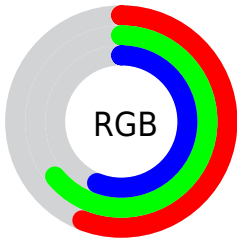
Format	Color
RYB	144, 162, 162
Decimal	9478800
CIELab	64.79, -9.87, 7.22
CIELCh	65, 12.233, 143.810
Yxy	33.7836, 0.3114, 0.3571
Android (android.graphics.Color)	4287668880 (0xFF90A290)
YUV	154.5660, -5.2090, -9.2664
Hunter-Lab	58.1236, -11.2559, 8.7034

Details

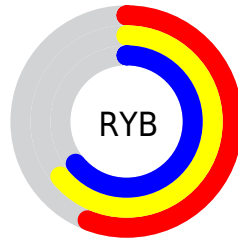
The RGB color **144, 162, 144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162, 144, 162**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **198, 217, 198**, and **94, 110, 94** is the 20% darker color. If you saturate the color by 10%, you get **128, 162, 128**, and if you desaturate by 10%, it is **160, 162, 160**.

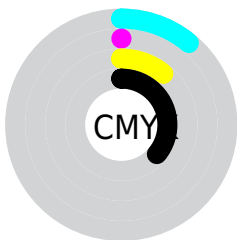
Distribution



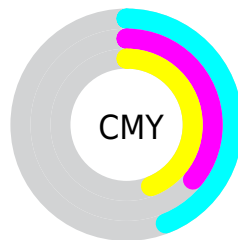
- Red (56%)
- Green (64%)
- Blue (56%)



- Red (56%)
- Yellow (64%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (36%)




- Cyan (44%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 162, 144 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 144, 162, 144 by changing the saturation by 10% instead.


 144, 162, 144

255, 255, 255


 198, 217, 198

 226, 245, 226

255, 255, 254

 144, 162, 144

 118, 136, 118

 94, 110, 94


 70, 86, 70

 47, 63, 48


 26, 41, 27

 0, 21, 0


 0, 0, 0

 144, 162, 144

 128, 162, 128


 144, 162, 144

 160, 162, 160

 112, 162, 112

 176, 162, 176

 95, 162, 95

 193, 162, 193


 79, 162, 79


 209, 162, 209

 63, 162, 63

 225, 162, 225


 47, 162, 47

 241, 162, 241

 31, 162, 31

 255, 162, 255

 14, 162, 14

 0, 162, 0

Harmonies

Analogous

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



157, 159, 137



144, 162, 144



134, 164, 154

Triad

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



144, 162, 144



143, 159, 179



181, 150, 149

Complementary

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



144, 162, 144



162, 144, 162

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.



178, 150, 160



144, 162, 144



157, 155, 177

Square

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



144, 162, 144



132, 162, 174



169, 152, 170



177, 152, 140

Rectangle

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



144, 162, 144



130, 164, 162



169, 152, 170



181, 150, 152

Sweetspot

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



144, 162, 144



205, 212, 205



162, 162, 144



103, 107, 103



235, 235, 235



107, 107, 107

Same Dimension

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



144, 162, 144



184, 212, 184



144, 162, 153



73, 82, 73



0, 145, 0



0, 18, 0

Inverse Universe

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



162, 144, 162



212, 184, 212



162, 144, 153



82, 73, 82



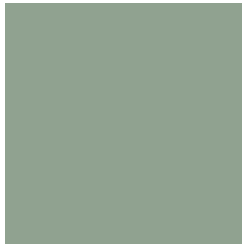
145, 0, 145



18, 0, 18

Previews

White Background



This preview shows how the RGB color 144, 162, 144 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 144, 162, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

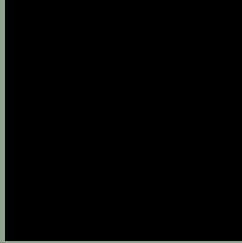
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

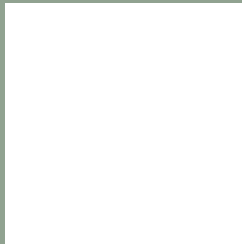
Any Text WCAG AAA ✓ Pass

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

RGB 144, 162, 144 Background



This preview shows how black text looks on a background with the RGB color 144, 162, 144.



This preview shows how white text looks on a background with the RGB color 144, 162, 144.

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](#).

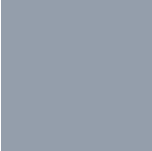
Dichromacy



Original Color
144, 162, 144

Protanopia
163, 156, 141

Deuteranopia
176, 151, 146



Tritanopia
148, 158, 171

Trichromacy



Original Color

144, 162, 144

Protanomaly

156, 158, 142

Deuteranomaly

164, 155, 145

Tritanomaly

147, 159, 161

Monochromacy



Original Color

144, 162, 144

Achromatopsia

155, 155, 155

Achromatomaly

151, 158, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 162, 144 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(144, 162, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 162, 144)  
}
```

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(144, 162, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 162, 144) }
```

Border

The CSS property to change the border of an element to RGB 144, 162, 144 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(144, 162, 144) }
```

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

```
.border{ border-color:rgb(144, 162, 144) }
```

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

Here you see how a box with a 4 pixel rgb(144, 162, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 162, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 162, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 162,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 144, 162, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 162, 144) }
```

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

```
.background{ background-color: rgb(144,  
162, 144) }
```

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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