Converting Colors

RGB(144, 179, 130)

Have a look what the booklet for RGB(144, 179, 130) contains.

Color

RGB(144, 179, 130)

Conversions

Conversions Part 1

Format	Color
Hex	90B382
RGB	144, 179, 130
RGB Percent	56%, 70%, 51%
CMY	0.4353, 0.2980, 0.4902
CMYK	0.20, 0.00, 0.27, 0.30
HSL	103°, 24%, 61%
HSV	103°, 27%, 70%
XYZ	31.6510, 39.7812, 27.1294
YIQ	162.9490, -5.1310, -22.6590

Conversions

Conversions Part 2

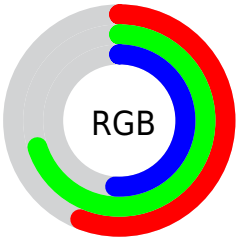
Format	Color
RYB	130, 179, 165
Decimal	9483138
CIELab	69.31, -21.16, 21.24
CIELCh	69, 29.985, 134.896
Yxy	39.7812, 0.3211, 0.4036
Android (android.graphics.Color)	4287673218 (0xFF90B382)
YUV	162.9490, -16.2439, -16.6183
Hunter-Lab	63.0723, -20.8017, 18.6481

Details

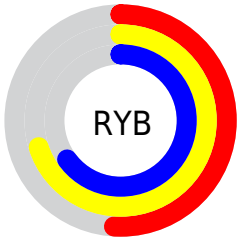
The RGB color 144, 179, 130 is a light color, and the websafe version is hex 99CC99. A complement of this color would be 165, 130, 179, and the grayscale version is 163, 163, 163.

A 20% lighter version of the original color is 198, 235, 183, and 93, 126, 80 is the 20% darker color. If you saturate the color by 10%, you get 131, 179, 112, and if you desaturate by 10%, it is 157, 179, 148.

Distribution

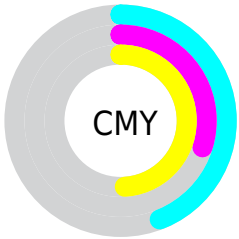


- Red (56%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (65%)

- Cyan (20%)
- Magenta (0%)
- Yellow (27%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 179, 130 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, 179, 130 by changing the saturation by 10% instead.

144, 179, 130

255, 255, 255

198, 235, 183

227, 255, 211

255, 255, 239

144, 179, 130

118, 152, 105

93, 126, 80

68, 101, 57

45, 77, 35

22, 54, 13

0, 33, 0

0, 0, 0

144, 179, 130

131, 179, 112

144, 179, 130

157, 179, 148

118, 179, 94

106, 179, 76

93, 179, 58

80, 179, 41

67, 179, 23

55, 179, 5

51, 179, 0

170, 179, 166

182, 179, 184

195, 179, 202

208, 179, 219

221, 179, 237

234, 179, 255

246, 179, 255

255, 179, 255

Harmonies

Analogous

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

175, 172, 116

144, 179, 130

112, 183, 154

Triad

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

144, 179, 130

114, 176, 221

224, 149, 157

Complementary

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

144, 179, 130

165, 130, 179

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.

214, 151, 184

144, 179, 130

154, 167, 221

Square

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

144, 179, 130

85, 182, 207

190, 158, 208

218, 154, 132

Rectangle

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

144, 179, 130

94, 184, 173

190, 158, 208

222, 149, 166

Sweetspot

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

144, 179, 130

219, 232, 213

179, 164, 130

109, 117, 106

245, 245, 245

117, 117, 117

Same Dimension

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

144, 179, 130

177, 232, 155

130, 179, 140

83, 89, 80

44, 153, 0

7, 26, 0

Inverse Universe

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

165, 130, 179

210, 155, 232

179, 130, 169

87, 80, 89

109, 0, 153

18, 0, 26

Previews

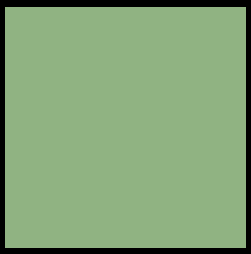
White Background

This preview shows how the RGB color 144, 179, 130 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



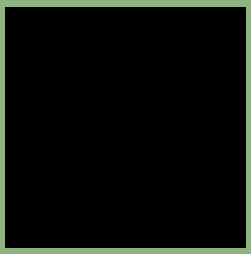
This preview shows how the RGB color 144, 179, 130 looks on a black background.

Color Contrast Check

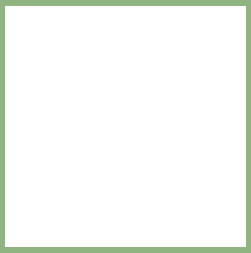
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 144, 179, 130 Background



This preview shows how black text looks on a background with the RGB color 144, 179, 130.



This preview shows how white text looks on a background with the RGB color 144, 179, 130.

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, 179, 130

Protanopia
181, 169, 125

Deuteranopia
197, 162, 134

Tritanopia
153, 172, 185

Trichromacy

Original Color
144, 179, 130

Protanomaly
168, 173, 127

Deuteranomaly
178, 168, 133

Tritanomaly
150, 175, 165

Monochromacy

Original Color
144, 179, 130

Achromatopsia
163, 163, 163

Achromatomaly
156, 169, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 179, 130 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, 179, 130) looks like.

```
.text, #text, p{
    color:rgb(144, 179, 130)
}
```

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, 179, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 179, 130) }
```

Border

The CSS property to change the border of an element to RGB 144, 179, 130 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, 179, 130) }
```

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

```
.border{ border-color:rgb(144, 179, 130) }
```

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

Here you see how a box with a 4 pixel rgb(144, 179, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 179, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 179, 130); box-shadow:4px 4px 4px 4px rgb(144, 179, 130) }
```

Background

The CSS property to change the background color of an element to RGB 144, 179, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(144, 179, 130) }
```

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

```
.background{ background-color:rgb(144,
179, 130) }
```

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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