Converting Colors

RGB(144, 169, 124)

Have a look what the booklet for RGB(144, 169, 124) contains.

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Color

RGB(144, 169, 124)

Conversions

Conversions Part 1

Format	Color
Hex	90A97C
RGB	144, 169, 124
RGB Percent	56%, 66%, 49%
CMY	0.4353, 0.3373, 0.5137
CMYK	0.15, 0.00, 0.27, 0.34
HSL	93°, 21%, 57%
HSV	93°, 27%, 66%
XYZ	29.3277, 35.7605, 24.4255
YIQ	156.3950, -0.4550, -19.2950

Conversions

Conversions Part 2

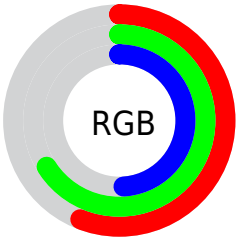
Format	Color
RYB	124, 169, 149
Decimal	9480572
CIELab	66.34, -17.03, 20.44
CIELCh	66, 26.601, 129.802
Yxy	35.7605, 0.3276, 0.3995
Android (android.graphics.Color)	4287670652 (0xFF90A97C)
YUV	156.3950, -15.9707, -10.8704
Hunter-Lab	59.8001, -17.1086, 17.6429

Details

The RGB color 144, 169, 124 is a dark color, and the websafe version is hex 999966. A complement of this color would be 149, 124, 169, and the grayscale version is 157, 157, 157.

A 20% lighter version of the original color is 198, 224, 177, and 93, 117, 75 is the 20% darker color. If you saturate the color by 10%, you get 135, 169, 107, and if you desaturate by 10%, it is 153, 169, 141.

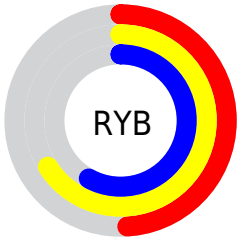
Distribution



Red (56%)

Green (66%)

Blue (49%)



Red (49%)

Yellow (66%)

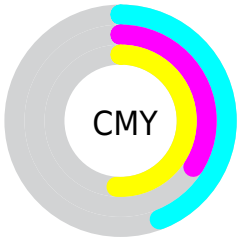
Blue (58%)

Cyan (15%)

Magenta (0%)

Yellow (27%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 169, 124 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, 169, 124 by changing the saturation by 10% instead.

144, 169, 124

255, 255, 255

198, 224, 177

226, 253, 204

255, 255, 233

144, 169, 124

118, 143, 99

93, 117, 75

69, 92, 52

46, 68, 30

24, 46, 7

0, 27, 0

0, 0, 0

144, 169, 124

135, 169, 107

144, 169, 124

153, 169, 141

125, 169, 90

116, 169, 73

106, 169, 56

97, 169, 39

88, 169, 23

78, 169, 6

75, 169, 0

163, 169, 158

172, 169, 175

182, 169, 192

191, 169, 208

200, 169, 225

210, 169, 242

219, 169, 255

228, 169, 255

Harmonies

Analogous

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

171, 162, 114

144, 169, 124

117, 173, 144

Triad

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

144, 169, 124

109, 168, 205

209, 144, 154

Complementary

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

144, 169, 124

149, 124, 169

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.

198, 146, 178

144, 169, 124

142, 161, 208

Square

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

144, 169, 124

89, 173, 191

175, 152, 198

207, 147, 132

Rectangle

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

144, 169, 124

100, 175, 160

175, 152, 198

207, 144, 162

Sweetspot

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

144, 169, 124

210, 219, 202

169, 149, 124

104, 110, 99

237, 237, 237

110, 110, 110

Same Dimension

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

144, 169, 124

180, 219, 149

124, 169, 126

79, 84, 76

66, 148, 0

9, 20, 0

Inverse Universe

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

149, 124, 169

188, 149, 219

169, 124, 167

80, 76, 84

82, 0, 148

11, 0, 20

Previews

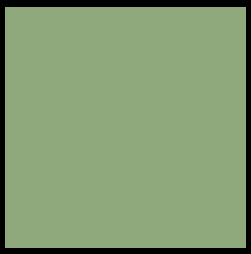
White Background

This preview shows how the RGB color 144, 169, 124 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



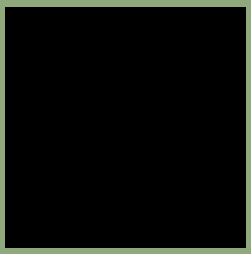
This preview shows how the RGB color 144, 169, 124 looks on a black background.

Color Contrast Check

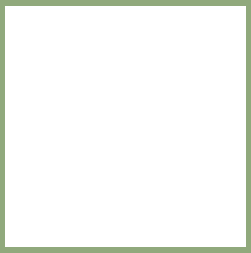
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 144, 169, 124 Background



This preview shows how black text looks on a background with the RGB color 144, 169, 124.



This preview shows how white text looks on a background with the RGB color 144, 169, 124.

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, 169, 124

Protanopia
172, 161, 120

Deuteranopia
188, 155, 127

Tritanopia
152, 162, 175

Trichromacy

Original Color
144, 169, 124

Protanomaly
162, 164, 121

Deuteranomaly
172, 160, 126

Tritanomaly
149, 165, 156

Monochromacy

Original Color
144, 169, 124

Achromatopsia
156, 156, 156

Achromatomaly
152, 161, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 169, 124 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, 169, 124) looks like.

```
.text, #text, p{
    color:rgb(144, 169, 124)
}
```

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, 169, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 169, 124) }
```

Border

The CSS property to change the border of an element to RGB 144, 169, 124 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, 169, 124) }
```

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

```
.border{ border-color:rgb(144, 169, 124) }
```

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

Here you see how a box with a 4 pixel rgb(144, 169, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 169, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 169, 124); box-shadow:4px 4px 4px 4px rgb(144, 169, 124) }
```

Background

The CSS property to change the background color of an element to RGB 144, 169, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(144, 169, 124) }
```

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

```
.background{ background-color:rgb(144,
169, 124) }
```

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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