

Converting Colors

RGB(144, 183, 124)

Have a look what the booklet for
RGB(144, 183, 124) contains.

RGB(144, 183, 124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(144, 183, 124)

Conversions

Conversions Part 1

Format	Color
Hex	90B77C
RGB	144, 183, 124
RGB Percent	56%, 72%, 49%
CMY	0.4353, 0.2824, 0.5137
CMYK	0.21, 0.00, 0.32, 0.28
HSL	100°, 29%, 60%
HSV	100°, 32%, 72%
XYZ	32.0732, 41.2515, 25.3407
YIQ	164.6130, -4.3050, -26.6170

Conversions

Conversions Part 2

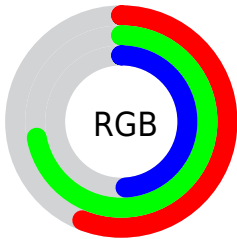
Format	Color
RYB	124, 183, 163
Decimal	9484156
CIELab	70.35, -24.11, 25.86
CIELCh	70, 35.353, 132.989
Yxy	41.2515, 0.3251, 0.4181
Android (android.graphics.Color)	4287674236 (0xFF90B77C)
YUV	164.6130, -20.0222, -18.0776
Hunter-Lab	64.2273, -23.2604, 21.5665

Details

The RGB color **144, 183, 124** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **163, 124, 183**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **199, 239, 177**, and **92, 130, 74** is the 20% darker color. If you saturate the color by 10%, you get **132, 183, 106**, and if you desaturate by 10%, it is **156, 183, 142**.

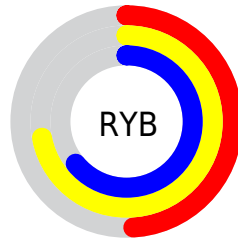
Distribution



Red (56%)

Green (72%)

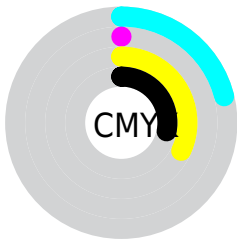
Blue (49%)



Red (49%)

Yellow (72%)

Blue (64%)

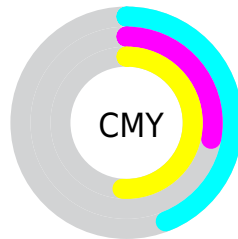


Cyan (21%)

Magenta (0%)

Yellow (32%)

Black (28%)



Cyan (44%)


Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 183, 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, 183, 124 by changing the saturation by 10% instead.


 144, 183, 124


255, 255, 255


 199, 239, 177


 227, 255, 205

 255, 255, 233

 144, 183, 124

 118, 156, 99

 92, 130, 74

 68, 105, 51


 44, 80, 29


 20, 57, 5

 0, 35, 0

 0, 2, 0


 0, 0, 0


 144, 183, 124


 144, 183, 124


 132, 183, 106

 156, 183, 142


 120, 183, 87


 168, 183, 161

 108, 183, 69


 180, 183, 179

 96, 183, 51


 192, 183, 197

 84, 183, 33


 204, 183, 216


 71, 183, 14

 217, 183, 234

 62, 183, 0

 229, 183, 252

 241, 183, 255

 253, 183, 255

Harmonies

Analogous

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



180, 175, 109



144, 183, 124



105, 188, 152

Triad

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



144, 183, 124



97, 180, 233



235, 148, 159

Complementary

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



144, 183, 124



163, 124, 183

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.



223, 150, 192



144, 183, 124



149, 170, 234

Square

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



144, 183, 124



55, 187, 215



194, 159, 219



230, 153, 130

Rectangle

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



144, 183, 124



78, 189, 174



194, 159, 219



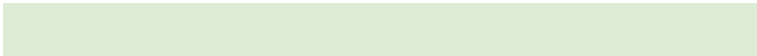
233, 147, 170

Sweetspot

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



144, 183, 124



221, 237, 213



183, 162, 124



110, 120, 105



247, 247, 247



120, 120, 120

Same Dimension

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



144, 183, 124



176, 237, 145



124, 183, 133



86, 92, 83



53, 156, 0



10, 28, 0

Inverse Universe

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



163, 124, 183



206, 145, 237



183, 124, 174



89, 83, 92



103, 0, 156



19, 0, 28

Previews

White Background



This preview shows how the RGB color 144, 183, 124 looks on a white background.

Color Contrast Check

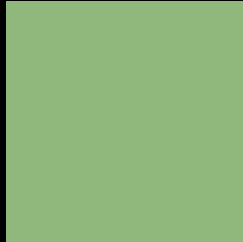
Large Text (above 18pt) WCAG AA × Fail

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, 183, 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, 183, 124 Background



This preview shows how black text looks on a background with the RGB color 144, 183, 124.



This preview shows how white text looks on a background with the RGB color 144, 183, 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](#).

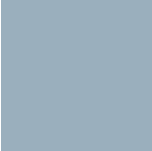
Dichromacy



Original Color
144, 183, 124

Protanopia
185, 171, 119

Deuteranopia
202, 164, 128



Tritanopia
154, 175, 189

Trichromacy



Original Color
144, 183, 124

Protanomaly
170, 175, 121

Deuteranomaly
181, 171, 127

Tritanomaly
150, 178, 165

Monochromacy



Original Color
144, 183, 124

Achromatopsia
165, 165, 165

Achromatomaly
157, 172, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 183, 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, 183, 124)` looks like.

```
.text, #text, p{  
    color:rgb(144, 183, 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, 183, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 183, 124) }
```

Border

The CSS property to change the border of an element to RGB 144, 183, 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, 183, 124) }
```

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

```
.border{ border-color:rgb(144, 183, 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, 183, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 183, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 183, 124);  
box-shadow:4px 4px 4px 4px rgb(144, 183,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 144, 183, 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, 183, 124) }
```

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

```
.background{ background-color: rgb(144,  
183, 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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