

Converting Colors

RGB(141, 185, 124)

Have a look what the booklet for
RGB(141, 185, 124) contains.

RGB(141, 185, 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(141, 185, 124)

Conversions

Conversions Part 1

Format	Color
Hex	8DB97C
RGB	141, 185, 124
RGB Percent	55%, 73%, 49%
CMY	0.4471, 0.2745, 0.5137
CMYK	0.24, 0.00, 0.33, 0.27
HSL	103°, 30%, 61%
HSV	103°, 33%, 73%
XYZ	31.9716, 41.8159, 25.4550
YIQ	164.8900, -6.6430, -28.2990

Conversions

Conversions Part 2

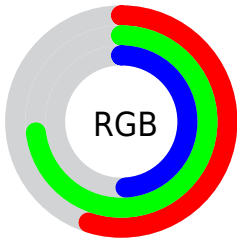
Format	Color
RYB	124, 185, 168
Decimal	9288060
CIELab	70.74, -26.16, 26.35
CIELCh	71, 37.134, 134.795
Yxy	41.8159, 0.3222, 0.4214
Android (android.graphics.Color)	4287478140 (0xFF8DB97C)
YUV	164.8900, -20.1588, -20.9515
Hunter-Lab	64.6652, -24.9107, 21.9266

Details

The RGB color **141, 185, 124** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **168, 124, 185**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **196, 241, 177**, and **89, 132, 74** is the 20% darker color. If you saturate the color by 10%, you get **128, 185, 106**, and if you desaturate by 10%, it is **154, 185, 143**.

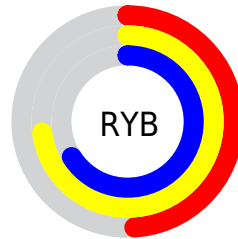
Distribution



Red (55%)

Green (73%)

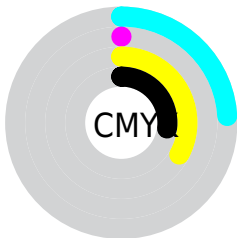
Blue (49%)



Red (49%)

Yellow (73%)

Blue (66%)

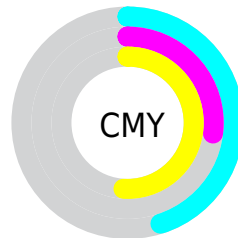


Cyan (24%)

Magenta (0%)

Yellow (33%)

Black (27%)



Cyan (45%)


Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 185, 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 141, 185, 124 by changing the saturation by 10% instead.


 141, 185, 124

255, 255, 255

 196, 241, 177


 224, 255, 205

 253, 255, 233


 141, 185, 124

 115, 158, 99

 89, 132, 74

 64, 106, 51

 40, 82, 28


 15, 58, 5

 0, 37, 0


 0, 5, 0


 0, 0, 0

 141, 185, 124


 141, 185, 124


 128, 185, 106

 154, 185, 143

 114, 185, 87

 168, 185, 161

 101, 185, 69


 181, 185, 180


 88, 185, 50


 194, 185, 198

 74, 185, 32

 208, 185, 217

 61, 185, 13

 221, 185, 235

 52, 185, 0

 234, 185, 253

 248, 185, 255

 255, 185, 255

Harmonies

Analogous

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



179, 176, 107



141, 185, 124



99, 190, 154

Triad

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



141, 185, 124



95, 181, 238



239, 147, 157

Complementary

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



141, 185, 124



168, 124, 185

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.



228, 149, 192



141, 185, 124



152, 171, 238

Square

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



141, 185, 124



42, 188, 220



198, 158, 221



232, 154, 127

Rectangle

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



141, 185, 124



68, 191, 178



198, 158, 221



238, 147, 169

Sweetspot

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



141, 185, 124



222, 240, 216



185, 168, 124



109, 120, 105



247, 247, 247



120, 120, 120

Same Dimension

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



141, 185, 124



171, 240, 144



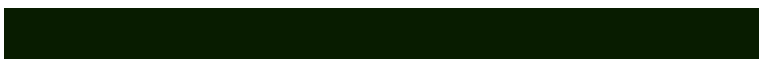
124, 185, 137



85, 92, 83



43, 156, 0



8, 28, 0

Inverse Universe

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



168, 124, 185



213, 144, 240



185, 124, 172



89, 83, 92



112, 0, 156



20, 0, 28

Previews

White Background



This preview shows how the RGB color 141, 185, 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 141, 185, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

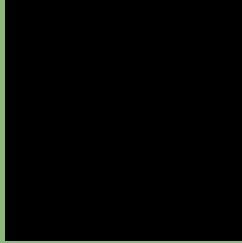
Any Text WCAG AA ✓ Pass

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 141, 185, 124 Background



This preview shows how black text looks on a background with the RGB color 141, 185, 124.



This preview shows how white text looks on a background with the RGB color 141, 185, 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
141, 185, 124

Protanopia
187, 172, 119

Deuteranopia
204, 165, 128



Tritanopia
152, 177, 191

Trichromacy



Original Color
141, 185, 124

Protanomaly
170, 177, 121

Deuteranomaly
181, 172, 127

Tritanomaly
148, 180, 167

Monochromacy



Original Color
141, 185, 124

Achromatopsia
165, 165, 165

Achromatomaly
156, 172, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 185, 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(141, 185, 124)` looks like.

```
.text, #text, p{  
    color:rgb(141, 185, 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(141, 185, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 185, 124) }
```

Border

The CSS property to change the border of an element to RGB 141, 185, 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(141, 185, 124) }
```

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

```
.border{ border-color:rgb(141, 185, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 185, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 185, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 185, 124);  
box-shadow:4px 4px 4px 4px rgb(141, 185,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 141, 185, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 185, 124) }
```

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

```
.background{ background-color: rgb(141,  
185, 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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