

Converting Colors

RGB(145, 153, 124)

Have a look what the booklet for
RGB(145, 153, 124) contains.

RGB(145, 153, 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(145, 153, 124)

Conversions

Conversions Part 1

Format	Color
Hex	91997C
RGB	145, 153, 124
RGB Percent	57%, 60%, 49%
CMY	0.4314, 0.4000, 0.5137
CMYK	0.05, 0.00, 0.19, 0.40
HSL	77°, 12%, 54%
HSV	77°, 19%, 60%
XYZ	26.7064, 30.2574, 23.5015
YIQ	147.3020, 4.5410, -10.7150

Conversions

Conversions Part 2

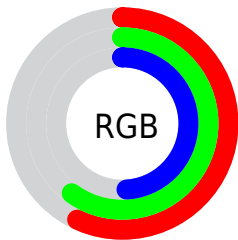
Format	Color
RYB	124, 153, 132
Decimal	9542012
CIELab	61.88, -8.18, 14.30
CIElCh	62, 16.474, 119.784
Yxy	30.2574, 0.3319, 0.3760
Android (android.graphics.Color)	4287732092 (0xFF91997C)
YUV	147.3020, -11.4879, -2.0189
Hunter-Lab	55.0068, -9.5982, 13.1733

Details

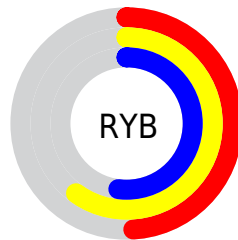
The RGB color **145, 153, 124** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **132, 124, 153**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **199, 207, 177**, and **94, 102, 75** is the 20% darker color. If you saturate the color by 10%, you get **141, 153, 109**, and if you desaturate by 10%, it is **149, 153, 139**.

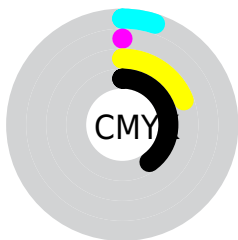
Distribution



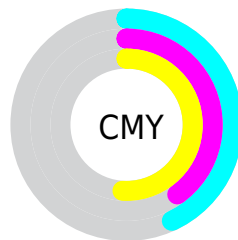
- Red (57%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)




- Cyan (43%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 153, 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 145, 153, 124 by changing the saturation by 10% instead.

 145, 153, 124

255, 255, 255

 199, 207, 177


 227, 236, 204

 255, 255, 232

 145, 153, 124

 119, 127, 99

 94, 102, 75

 71, 78, 52


 48, 55, 31

 27, 34, 8


 0, 13, 0

 0, 0, 0

 145, 153, 124

 141, 153, 109

 145, 153, 124

 149, 153, 139

■ 137, 153, 93

■ 153, 153, 155

■ 132, 153, 78

■ 158, 153, 170

■ 128, 153, 63

■ 162, 153, 185

■ 124, 153, 48

■ 166, 153, 201

■ 120, 153, 32

■ 170, 153, 216

■ 115, 153, 17

■ 175, 153, 231

■ 111, 153, 2

■ 179, 153, 246

■ 111, 153, 0

■ 183, 153, 255

Harmonies

Analogous

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



161, 148, 120



145, 153, 124



128, 156, 134

Triad

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



145, 153, 124



117, 155, 174



178, 139, 150

Complementary

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



145, 153, 124



132, 124, 153

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.



168, 141, 164



145, 153, 124



133, 151, 178

Square

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



145, 153, 124



110, 157, 163



152, 146, 175



180, 140, 136

Rectangle

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



145, 153, 124



119, 158, 144



152, 146, 175



176, 140, 155

Sweetspot

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



145, 153, 124



196, 199, 187



153, 132, 124



98, 99, 92



227, 227, 227



99, 99, 99

Same Dimension

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



145, 153, 124



186, 199, 153



131, 153, 124



74, 77, 69



102, 140, 0



9, 13, 0

Inverse Universe

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



132, 124, 153



166, 153, 199



146, 124, 153



71, 69, 77



39, 0, 140



4, 0, 13

Previews

White Background



This preview shows how the RGB color 145, 153, 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 145, 153, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

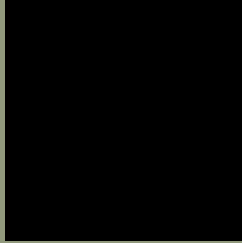
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

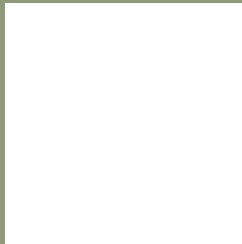
Any Text WCAG AAA ✓ Pass

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

RGB 145, 153, 124 Background



This preview shows how black text looks on a background with the RGB color 145, 153, 124.



This preview shows how white text looks on a background with the RGB color 145, 153, 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
145, 153, 124

Protanopia
158, 149, 122

Deuteranopia
172, 144, 126



Tritanopia
150, 148, 160

Trichromacy



Original Color

145, 153, 124

Protanomaly

153, 150, 123

Deuteranomaly

162, 147, 125

Tritanomaly

148, 150, 147

Monochromacy



Original Color

145, 153, 124

Achromatopsia

147, 147, 147

Achromatomaly

146, 149, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 153, 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(145, 153, 124)` looks like.

```
.text, #text, p{  
    color:rgb(145, 153, 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(145, 153, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 153, 124) }
```

Border

The CSS property to change the border of an element to RGB 145, 153, 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(145, 153, 124) }
```

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

```
.border{ border-color:rgb(145, 153, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 153, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 153, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 153, 124);  
box-shadow:4px 4px 4px 4px rgb(145, 153,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 145, 153, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 153, 124) }
```

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

```
.background{ background-color: rgb(145,  
153, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor