

Converting Colors

RGB(145, 164, 126)

Have a look what the booklet for
RGB(145, 164, 126) contains.

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Color

RGB(145, 164, 126)

Conversions

Conversions Part 1

Format	Color
Hex	91A47E
RGB	145, 164, 126
RGB Percent	57%, 64%, 49%
CMY	0.4314, 0.3569, 0.5059
CMYK	0.12, 0.00, 0.23, 0.36
HSL	90°, 17%, 57%
HSV	90°, 23%, 64%
XYZ	28.7184, 34.0770, 24.8026
YIQ	153.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

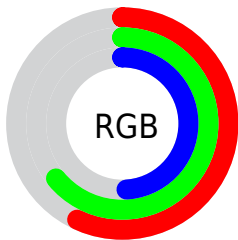
Format	Color
RYB	126, 164, 145
Decimal	9544830
CIELab	65.02, -13.73, 17.55
CIELCh	65, 22.281, 128.027
Yxy	34.0770, 0.3278, 0.3890
Android (android.graphics.Color)	4287734910 (0xFF91A47E)
YUV	153.9870, -13.7976, -7.8816
Hunter-Lab	58.3755, -14.3424, 15.6718

Details

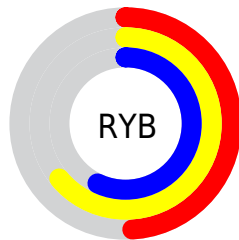
The RGB color **145, 164, 126** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **145, 126, 164**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **199, 219, 179**, and **94, 112, 77** is the 20% darker color. If you saturate the color by 10%, you get **137, 164, 110**, and if you desaturate by 10%, it is **153, 164, 142**.

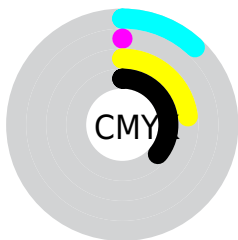
Distribution



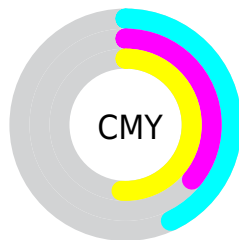
- Red (57%)
- Green (64%)
- Blue (49%)



- Red (49%)
- Yellow (64%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (23%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 164, 126 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, 164, 126 by changing the saturation by 10% instead.

 145, 164, 126


255, 255, 255

 199, 219, 179

 227, 247, 206

 255, 255, 235

 145, 164, 126

 119, 138, 101

 94, 112, 77

 70, 88, 54

 47, 64, 32

 26, 42, 10

 0, 23, 0


 0, 0, 0


 145, 164, 126


 137, 164, 110


 145, 164, 126


 153, 164, 142

 129, 164, 93

 161, 164, 159

 120, 164, 77

 170, 164, 175

 112, 164, 60

 178, 164, 192


 104, 164, 44


 186, 164, 208


 96, 164, 28

 194, 164, 224

 88, 164, 11

 202, 164, 241

 82, 164, 0

 211, 164, 255

 219, 164, 255

Harmonies

Analogous

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



167, 158, 118



145, 164, 126



123, 168, 142

Triad

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



145, 164, 126



115, 164, 194



198, 143, 153

Complementary

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



145, 164, 126



145, 126, 164

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.



188, 145, 173



145, 164, 126



141, 158, 197

Square

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



145, 164, 126



101, 168, 182



168, 151, 189



197, 146, 134

Rectangle

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



145, 164, 126



110, 169, 156



168, 151, 189



196, 144, 160

Sweetspot

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



145, 164, 126



207, 214, 199



164, 145, 126



103, 107, 99



235, 235, 235



107, 107, 107

Same Dimension

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



145, 164, 126



184, 214, 154



126, 164, 126



78, 82, 73



73, 145, 0



9, 18, 0

Inverse Universe

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



145, 126, 164



184, 154, 214



164, 126, 164



78, 73, 82



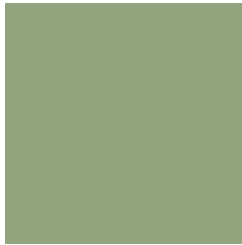
73, 0, 145



9, 0, 18

Previews

White Background



This preview shows how the RGB color 145, 164, 126 looks on a white background.

Color Contrast Check

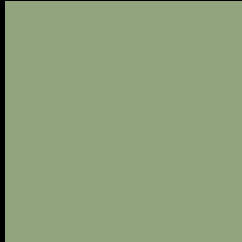
Large Text (above 18pt) WCAG AA × Fail

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, 164, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

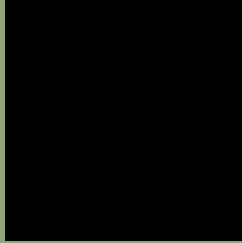
Any Text WCAG AA ✓ Pass

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, 164, 126 Background



This preview shows how black text looks on a background with the RGB color 145, 164, 126.



This preview shows how white text looks on a background with the RGB color 145, 164, 126.

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, 164, 126

Protanopia
168, 157, 123

Deuteranopia
183, 151, 129



Tritanopia
152, 158, 171

Trichromacy



Original Color

145, 164, 126

Protanomaly

160, 160, 124

Deuteranomaly

169, 156, 128

Tritanomaly

149, 160, 155

Monochromacy



Original Color

145, 164, 126

Achromatopsia

154, 154, 154

Achromatomaly

151, 158, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 164, 126 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, 164, 126) looks like.

```
.text, #text, p{  
    color:rgb(145, 164, 126)  
}
```

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, 164, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 164, 126) }
```

Border

The CSS property to change the border of an element to RGB 145, 164, 126 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, 164, 126) }
```

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

```
.border{ border-color:rgb(145, 164, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 164, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 164, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 164, 126);  
box-shadow:4px 4px 4px 4px rgb(145, 164,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 145, 164, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 164, 126) }
```

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

```
.background{ background-color: rgb(145,  
164, 126) }
```

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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