

Converting Colors

RGB(145, 164, 109)

Have a look what the booklet for
RGB(145, 164, 109) contains.

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Color

RGB(145, 164, 109)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 91A46D |
| RGB | 145, 164, 109 |
| RGB Percent | 57%, 64%, 43% |
| CMY | 0.4314, 0.3569, 0.5725 |
| CMYK | 0.12, 0.00, 0.34, 0.36 |
| HSL | 81°, 23%, 54% |
| HSV | 81°, 34%, 64% |
| XYZ | 27.7128, 33.6748, 19.5073 |
| YIQ | 152.0490, 6.3310, -21.1330 |

Conversions

Conversions Part 2

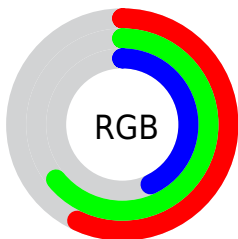
| Format | Color |
|-------------------------------------|---|
| RYB | 109, 164, 128 |
| Decimal | 9544813 |
| CIELab | 64.70, -16.31, 26.40 |
| CIELCh | 65, 31.028, 121.710 |
| Yxy | 33.6748, 0.3426, 0.4163 |
| Android (android.graphics.Color) | 4287734893 (0xFF91A46D) |
| YUV | 152.0490, -21.2232, -6.1820 |
| Hunter-Lab | 58.0300, -16.3079, 20.6902 |

Details

The RGB color **145, 164, 109** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **128, 109, 164**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **199, 219, 161**, and **94, 112, 61** is the 20% darker color. If you saturate the color by 10%, you get **139, 164, 93**, and if you desaturate by 10%, it is **151, 164, 125**.

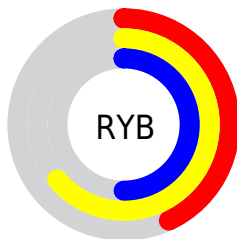
Distribution



Red (57%)

Green (64%)

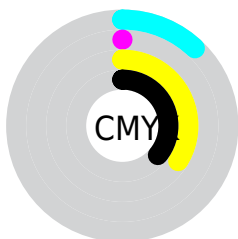
Blue (43%)



Red (43%)

Yellow (64%)

Blue (50%)

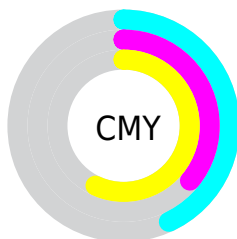


Cyan (12%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 164, 109 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, 109 by changing the saturation by 10% instead.

 145, 164, 109

255, 255, 255

 199, 219, 161

 228, 248, 188

 255, 255, 216

 255, 255, 245

 145, 164, 109

 139, 164, 93

 145, 164, 109

 119, 138, 84

 94, 112, 61


 69, 88, 38


 46, 64, 15

 25, 42, 0

 0, 23, 0

 0, 0, 0


 145, 164, 109

 151, 164, 125

 134, 164, 76

 156, 164, 142

 128, 164, 60


 162, 164, 158

 122, 164, 43

 168, 164, 175

 117, 164, 27


 173, 164, 191


 111, 164, 11

 179, 164, 207

 107, 164, 0

 185, 164, 224

 190, 164, 240

 196, 164, 255

Harmonies

Analogous

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



174, 156, 101



145, 164, 109



112, 170, 130

Triad

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



145, 164, 109



80, 167, 205



210, 136, 156

Complementary

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



145, 164, 109



128, 109, 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.



194, 140, 184



145, 164, 109



122, 159, 212

Square

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



145, 164, 109



61, 171, 185



163, 149, 204



211, 138, 129

Rectangle

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



145, 164, 109



90, 172, 148



163, 149, 204



206, 137, 166

Sweetspot

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



145, 164, 109



207, 214, 193



164, 127, 109



103, 107, 94



235, 235, 235



107, 107, 107

Same Dimension

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



145, 164, 109



185, 214, 129



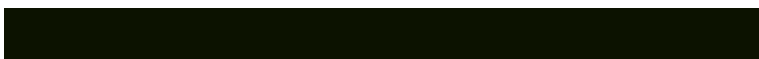
118, 164, 109



79, 82, 73



95, 145, 0



12, 18, 0

Inverse Universe

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



128, 109, 164



158, 129, 214



155, 109, 164



76, 73, 82



50, 0, 145



6, 0, 18

Previews

White Background



This preview shows how the RGB color 145, 164, 109 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, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

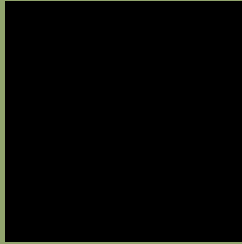
Any Text WCAG AA ✓ Pass

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, 109 Background



This preview shows how black text looks on a background with the RGB color 145, 164, 109.



This preview shows how white text looks on a background with the RGB color 145, 164, 109.

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, 109

Protanopia
170, 157, 106

Deuteranopia
186, 150, 112



Tritanopia
153, 157, 169

Trichromacy



Original Color
145, 164, 109

Protanomaly
161, 160, 107

Deuteranomaly
171, 155, 111

Tritanomaly
150, 160, 147

Monochromacy



Original Color
145, 164, 109

Achromatopsia
152, 152, 152

Achromatomaly
149, 156, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 164, 109 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(145, 164, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 164, 109) }
```

Border

The CSS property to change the border of an element to RGB 145, 164, 109 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, 109) }
```

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

```
.border{ border-color:rgb(145, 164, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 164, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 164, 109);  
box-shadow:4px 4px 4px 4px rgb(145, 164,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 145, 164, 109 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, 109) }
```

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

```
.background{ background-color: rgb(145,  
164, 109) }
```

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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