

Converting Colors

RGB(142, 164, 134)

Have a look what the booklet for
RGB(142, 164, 134) contains.

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Color

RGB(142, 164, 134)

Conversions

Conversions Part 1

Format	Color
Hex	8EA486
RGB	142, 164, 134
RGB Percent	56%, 64%, 53%
CMY	0.4431, 0.3569, 0.4745
CMYK	0.13, 0.00, 0.18, 0.36
HSL	104°, 14%, 58%
HSV	104°, 18%, 64%
XYZ	28.7339, 34.0229, 27.6069
YIQ	154.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

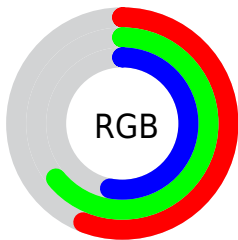
Format	Color
RYB	134, 164, 156
Decimal	9348230
CIELab	64.98, -13.48, 13.04
CIELCh	65, 18.754, 135.959
Yxy	34.0229, 0.3180, 0.3765
Android (android.graphics.Color)	4287538310 (0xFF8EA486)
YUV	154.0020, -9.8610, -10.5258
Hunter-Lab	58.3292, -14.1442, 12.7688

Details

The RGB color **142, 164, 134** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **156, 134, 164**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **196, 219, 187**, and **91, 112, 84** is the 20% darker color. If you saturate the color by 10%, you get **130, 164, 118**, and if you desaturate by 10%, it is **154, 164, 150**.

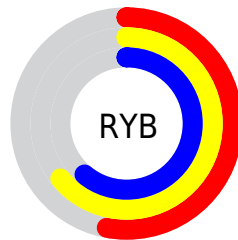
Distribution



Red (56%)

Green (64%)

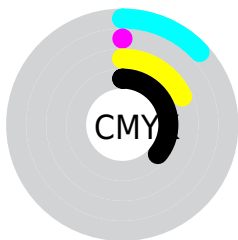
Blue (53%)



Red (53%)

Yellow (64%)

Blue (61%)

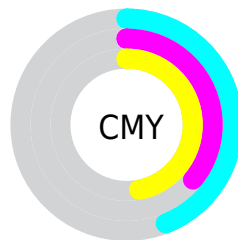


Cyan (13%)

Magenta (0%)

Yellow (18%)

Black (36%)



Cyan (44%)


Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 164, 134 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 142, 164, 134 by changing the saturation by 10% instead.


 142, 164, 134

255, 255, 255


 196, 219, 187

 224, 248, 215

 253, 255, 243

 142, 164, 134

 116, 138, 109

 91, 112, 84

 68, 88, 61

 45, 64, 39

 24, 42, 19


 0, 23, 0

 0, 0, 0

 142, 164, 134


 130, 164, 118


 142, 164, 134

 154, 164, 150


 118, 164, 101


 166, 164, 167


 106, 164, 85


 178, 164, 183

 94, 164, 68

 190, 164, 200


 82, 164, 52

 202, 164, 216


 70, 164, 36

 214, 164, 232


 58, 164, 19

 226, 164, 249

 46, 164, 3

 238, 164, 255

 44, 164, 0

 250, 164, 255

Harmonies

Analogous

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



161, 159, 125



142, 164, 134



124, 167, 149

Triad

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



142, 164, 134



129, 162, 190



193, 146, 149

Complementary

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



142, 164, 134



156, 134, 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.



187, 147, 166



142, 164, 134



150, 156, 190

Square

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



142, 164, 134



114, 166, 181



171, 151, 181



189, 149, 134

Rectangle

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



142, 164, 134



116, 167, 161



171, 151, 181



192, 146, 155

Sweetspot

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



142, 164, 134



206, 214, 203



164, 156, 134



102, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



142, 164, 134



180, 214, 167



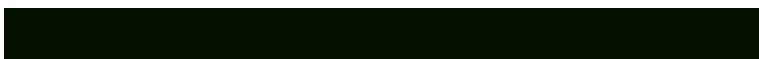
134, 164, 141



76, 82, 73



39, 145, 0



5, 18, 0

Inverse Universe

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



156, 134, 164



202, 167, 214



164, 134, 157



79, 73, 82



107, 0, 145



13, 0, 18

Previews

White Background



This preview shows how the RGB color 142, 164, 134 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 142, 164, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

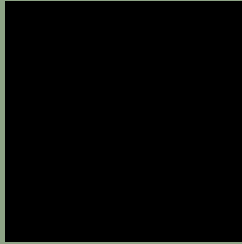
Any Text WCAG AA ✓ Pass

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 142, 164, 134 Background



This preview shows how black text looks on a background with the RGB color 142, 164, 134.



This preview shows how white text looks on a background with the RGB color 142, 164, 134.

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





Tritanopia
148, 159, 171

Trichromacy



Original Color

142, 164, 134

Protanomaly

157, 160, 132

Deuteranomaly

166, 156, 136

Tritanomaly

146, 161, 158

Monochromacy



Original Color

142, 164, 134

Achromatopsia

154, 154, 154

Achromatomaly

150, 158, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 164, 134 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(142, 164, 134)` looks like.

```
.text, #text, p{  
    color:rgb(142, 164, 134)  
}
```

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(142, 164, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 164, 134) }
```

Border

The CSS property to change the border of an element to RGB 142, 164, 134 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(142, 164, 134) }
```

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

```
.border{ border-color:rgb(142, 164, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 164, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 164, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 164, 134);  
box-shadow:4px 4px 4px 4px rgb(142, 164,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 142, 164, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 164, 134) }
```

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

```
.background{ background-color: rgb(142,  
164, 134) }
```

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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