

Converting Colors

RGB(157, 180, 134)

Have a look what the booklet for
RGB(157, 180, 134) contains.

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Color

RGB(157, 180, 134)

Conversions

Conversions Part 1

Format	Color
Hex	9DB486
RGB	157, 180, 134
RGB Percent	62%, 71%, 53%
CMY	0.3843, 0.2941, 0.4745
CMYK	0.13, 0.00, 0.26, 0.29
HSL	90°, 23%, 62%
HSV	90°, 26%, 71%
XYZ	34.5290, 41.5318, 28.7508
YIQ	167.8790, 1.0580, -19.1820

Conversions

Conversions Part 2

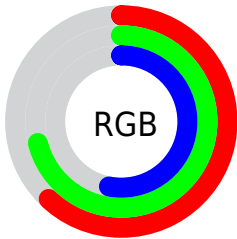
Format	Color
RYB	134, 180, 157
Decimal	10335366
CIELab	70.55, -16.28, 20.91
CIELCh	71, 26.499, 127.905
Yxy	41.5318, 0.3294, 0.3963
Android (android.graphics.Color)	4288525446 (0xFF9DB486)
YUV	167.8790, -16.7023, -9.5409
Hunter-Lab	64.4452, -17.1410, 18.6607

Details

The RGB color **157, 180, 134** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **157, 134, 180**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **212, 236, 187**, and **105, 127, 84** is the 20% darker color. If you saturate the color by 10%, you get **148, 180, 116**, and if you desaturate by 10%, it is **166, 180, 152**.

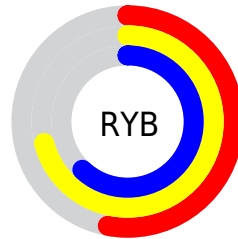
Distribution



Red (62%)

Green (71%)

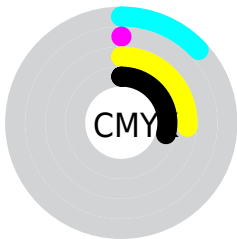
Blue (53%)



Red (53%)

Yellow (71%)

Blue (62%)

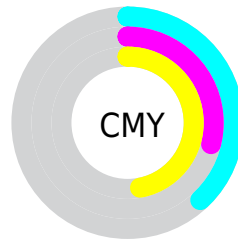


Cyan (13%)

Magenta (0%)

Yellow (26%)

Black (29%)



Cyan (38%)


Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 180, 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 157, 180, 134 by changing the saturation by 10% instead.

 157, 180, 134


255, 255, 255

 212, 236, 187


 240, 255, 215

 255, 255, 244

 157, 180, 134


 131, 153, 109

 105, 127, 84

 81, 102, 61

 57, 78, 38


 34, 55, 17

 15, 33, 0

 0, 4, 0

 0, 0, 0

 157, 180, 134


 157, 180, 134

 148, 180, 116


 166, 180, 152

 139, 180, 98


 175, 180, 170


 130, 180, 80


 184, 180, 188


 121, 180, 62

 193, 180, 206


 112, 180, 44


 202, 180, 224

 103, 180, 26

 211, 180, 242

 94, 180, 8

 220, 180, 255

 90, 180, 0

 229, 180, 255

 238, 180, 255

Harmonies

Analogous

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



184, 173, 125



157, 180, 134



129, 185, 154

Triad

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



157, 180, 134



119, 180, 217



221, 155, 167

Complementary

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



157, 180, 134



157, 134, 180

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.



209, 157, 191



157, 180, 134



152, 173, 220

Square

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



157, 180, 134



101, 185, 201



184, 164, 211



219, 158, 144

Rectangle

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



157, 180, 134



113, 186, 170



184, 164, 211



218, 155, 175

Sweetspot

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



157, 180, 134



225, 235, 216



180, 157, 134



111, 117, 106



245, 245, 245



117, 117, 117

Same Dimension

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



157, 180, 134



198, 235, 162



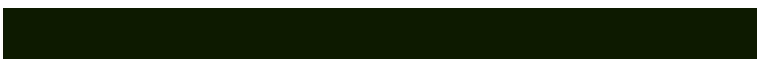
134, 180, 134



85, 89, 80



77, 153, 0



13, 26, 0

Inverse Universe

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



157, 134, 180



198, 162, 235



180, 134, 180



85, 80, 89



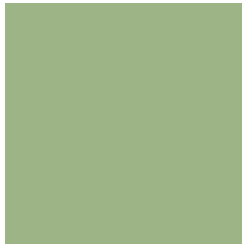
77, 0, 153



13, 0, 26

Previews

White Background



This preview shows how the RGB color 157, 180, 134 looks on a white background.

Color Contrast Check

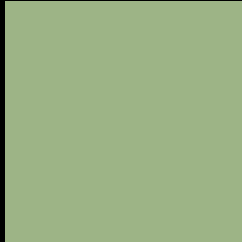
Large Text (above 18pt) WCAG AA × Fail

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 157, 180, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

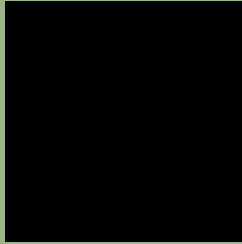
Any Text WCAG AA ✓ Pass

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 157, 180, 134 Background



This preview shows how black text looks on a background with the RGB color 157, 180, 134.

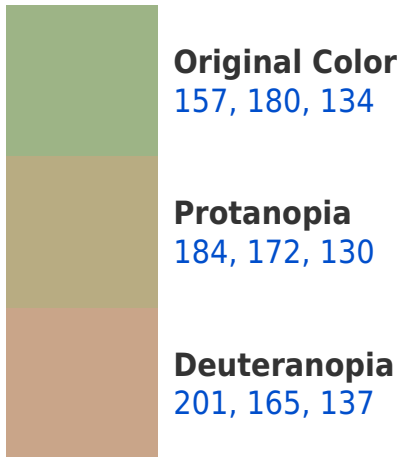


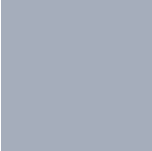
This preview shows how white text looks on a background with the RGB color 157, 180, 134.

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
165, 173, 187

Trichromacy



Original Color
157, 180, 134

Protanomaly
174, 175, 131

Deuteranomaly
185, 170, 136

Tritanomaly
162, 176, 168

Monochromacy



Original Color
157, 180, 134

Achromatopsia
168, 168, 168

Achromatomaly
164, 172, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 180, 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(157, 180, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 180, 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(157, 180, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 180, 134) }
```

Border

The CSS property to change the border of an element to RGB 157, 180, 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(157, 180, 134) }
```

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

```
.border{ border-color:rgb(157, 180, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 180, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 180, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 180, 134);  
box-shadow:4px 4px 4px 4px rgb(157, 180,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 157, 180, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 180, 134) }
```

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

```
.background{ background-color: rgb(157,  
180, 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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