

# Converting Colors

RGB(154, 189, 139)

Have a look what the booklet for  
RGB(154, 189, 139) contains.

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# **Color**

**RGB(154, 189, 139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ABD8B
RGB	154, 189, 139
RGB Percent	60%, 74%, 55%
CMY	0.3961, 0.2588, 0.4549
CMYK	0.19, 0.00, 0.26, 0.26
HSL	102°, 27%, 64%
HSV	102°, 26%, 74%
XYZ	36.1842, 45.1293, 31.2298
YIQ	172.8350, -4.8100, -22.9700

# Conversions

## Conversions Part 2

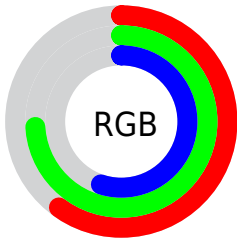
Format	Color
<a href="#">RYB</a>	139, 189, 174
Decimal	10141067
CIELab	72.98, -21.14, 21.51
CIELCh	73, 30.162, 134.503
Yxy	45.1293, 0.3215, 0.4010
Android (android.graphics.Color)	4288331147 (0xFF9ABD8B)
YUV	172.8350, -16.6807, -16.5183
Hunter-Lab	67.1783, -21.4168, 19.4622

# Details

The RGB color **154, 189, 139** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **174, 139, 189**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **209, 245, 193**, and **102, 136, 89** is the 20% darker color. If you saturate the color by 10%, you get **141, 189, 120**, and if you desaturate by 10%, it is **167, 189, 158**.

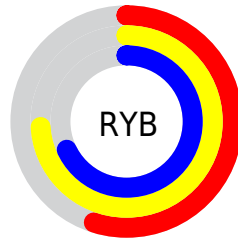
# Distribution



Red (60%)

Green (74%)

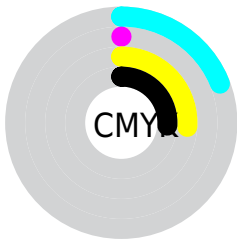
Blue (55%)



Red (55%)

Yellow (74%)

Blue (68%)

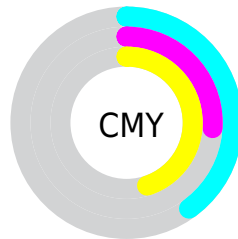


Cyan (19%)

Magenta (0%)

Yellow (26%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 154, 189, 139 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 154, 189, 139 by changing the saturation by 10% instead.



 154, 189, 139

255, 255, 255


 209, 245, 193


 237, 255, 221

 255, 255, 249

 154, 189, 139


 128, 162, 113

 102, 136, 89

 77, 110, 65


 54, 86, 42


 30, 62, 21


 11, 40, 0

 0, 18, 0


 0, 0, 0


 154, 189, 139


 154, 189, 139

 141, 189, 120


 167, 189, 158

 128, 189, 101

 180, 189, 177


 114, 189, 82

 194, 189, 196

 101, 189, 63


 207, 189, 215

 88, 189, 45

 220, 189, 234


 75, 189, 26

 233, 189, 252

 61, 189, 7

 247, 189, 255

 57, 189, 0

 255, 189, 255

# Harmonies

## Analogous

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



185, 182, 125



154, 189, 139



122, 193, 163

# Triad

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



154, 189, 139



123, 186, 232



235, 159, 167

# Complementary

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



154, 189, 139



174, 139, 189

# 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.



225, 160, 195



154, 189, 139



163, 177, 232

# Square

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



154, 189, 139



95, 192, 217



200, 167, 219



229, 164, 142

# Rectangle

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



154, 189, 139



104, 194, 182



200, 167, 219



233, 159, 176

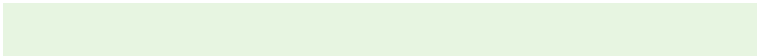


# Sweetspot

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



154, 189, 139



231, 245, 225



189, 174, 139



114, 122, 110



250, 250, 250



122, 122, 122

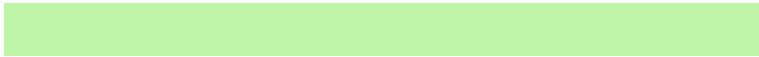


# Same Dimension

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



154, 189, 139



190, 245, 166



139, 189, 149



88, 94, 85



47, 158, 0



9, 31, 0



# Inverse Universe

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



174, 139, 189



221, 166, 245



189, 139, 179



92, 85, 94



111, 0, 158



21, 0, 31



# Previews

## White Background



This preview shows how the RGB color 154, 189, 139 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 154, 189, 139 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 154, 189, 139 Background



This preview shows how black text looks on a background with the RGB color 154, 189, 139.

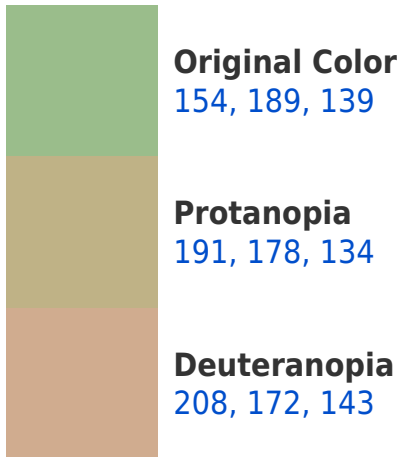


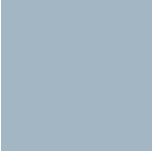
This preview shows how white text looks on a background with the RGB color 154, 189, 139.

# 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](#).

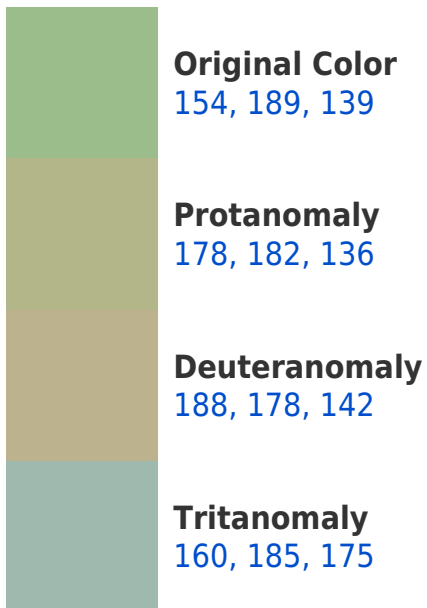
## Dichromacy



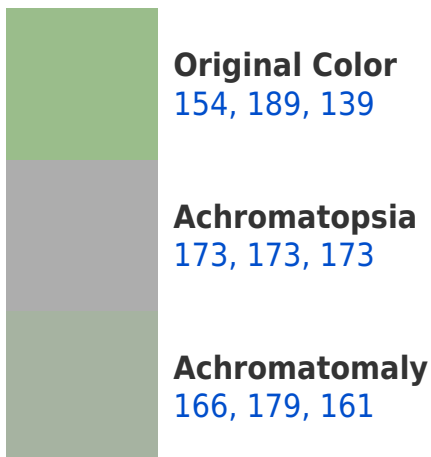


**Tritanopia**  
163, 182, 196

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to RGB 154, 189, 139 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(154, 189, 139)` looks like.

```
.text, #text, p{  
    color:rgb(154, 189, 139)  
}
```

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(154, 189, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 189, 139) }
```

## Border

The CSS property to change the border of an element to RGB 154, 189, 139 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(154, 189, 139) }
```

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

```
.border{ border-color:rgb(154, 189, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 189, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 189, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 189, 139); box-shadow:4px 4px 4px 4px rgb(154, 189, 139) }
```

# Background

The CSS property to change the background color of an element to RGB 154, 189, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 189, 139) }
```

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

```
.background{ background-color: rgb(154,  
189, 139) }
```

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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