

Converting Colors

RGB(161, 187, 147)

Have a look what the booklet for
RGB(161, 187, 147) contains.

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Color

RGB(161, 187, 147)

Conversions

Conversions Part 1

Format	Color
Hex	A1BB93
RGB	161, 187, 147
RGB Percent	63%, 73%, 58%
CMY	0.3686, 0.2667, 0.4235
CMYK	0.14, 0.00, 0.21, 0.27
HSL	99°, 23%, 65%
HSV	99°, 21%, 73%
XYZ	37.7347, 45.2243, 34.3441
YIQ	174.6660, -2.6560, -17.9520

Conversions

Conversions Part 2

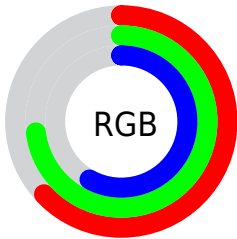
Format	Color
RYB	147, 187, 173
Decimal	10599315
CIELab	73.04, -16.31, 17.37
CIElCh	73, 23.828, 133.186
Yxy	45.2243, 0.3217, 0.3855
Android (android.graphics.Color)	4288789395 (0xFFA1BB93)
YUV	174.6660, -13.6393, -11.9851
Hunter-Lab	67.2490, -17.5260, 16.7949

Details

The RGB color **161, 187, 147** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173, 147, 187**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **216, 243, 201**, and **109, 134, 96** is the 20% darker color. If you saturate the color by 10%, you get **149, 187, 128**, and if you desaturate by 10%, it is **173, 187, 166**.

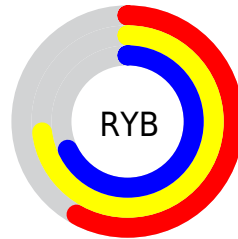
Distribution



Red (63%)

Green (73%)

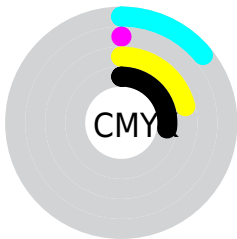
Blue (58%)



Red (58%)

Yellow (73%)

Blue (68%)

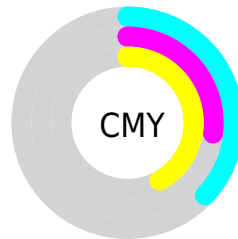


Cyan (14%)

Magenta (0%)

Yellow (21%)

Black (27%)



Cyan (37%)


Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 187, 147 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 161, 187, 147 by changing the saturation by 10% instead.

 161, 187, 147

255, 255, 255


 216, 243, 201


 245, 255, 229

 161, 187, 147


 135, 160, 121

 109, 134, 96

 84, 108, 72


 61, 84, 50


 38, 61, 28

 18, 39, 4

 0, 19, 0

 0, 0, 0

 161, 187, 147


 161, 187, 147

 149, 187, 128


 173, 187, 166


 137, 187, 110

 185, 187, 184


 125, 187, 91

 197, 187, 203

 112, 187, 72


 210, 187, 222

 100, 187, 54

 222, 187, 241

 88, 187, 35

 234, 187, 255

 76, 187, 16

 246, 187, 255

 65, 187, 0

 255, 187, 255

Harmonies

Analogous

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



186, 181, 137



161, 187, 147



137, 191, 166

Triad

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



161, 187, 147



137, 185, 220



224, 164, 170

Complementary

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



161, 187, 147



173, 147, 187

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.



215, 165, 192



161, 187, 147



166, 178, 221

Square

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



161, 187, 147



119, 190, 208



195, 171, 211



221, 167, 150

Rectangle

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



161, 187, 147



124, 192, 181



195, 171, 211



222, 164, 178

Sweetspot

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



161, 187, 147



233, 242, 228



187, 173, 147



117, 122, 114



250, 250, 250



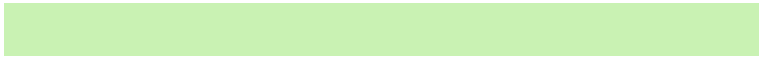
122, 122, 122

Same Dimension

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



161, 187, 147



201, 242, 179



147, 187, 153



88, 94, 85



55, 158, 0



11, 31, 0

Inverse Universe

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



173, 147, 187



220, 179, 242



187, 147, 181



91, 85, 94



103, 0, 158



20, 0, 31

Previews

White Background



This preview shows how the RGB color 161, 187, 147 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 161, 187, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

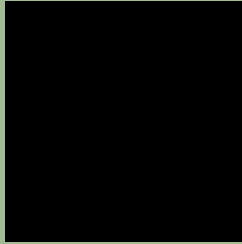
Any Text WCAG AA ✓ Pass

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 161, 187, 147 Background



This preview shows how black text looks on a background with the RGB color 161, 187, 147.

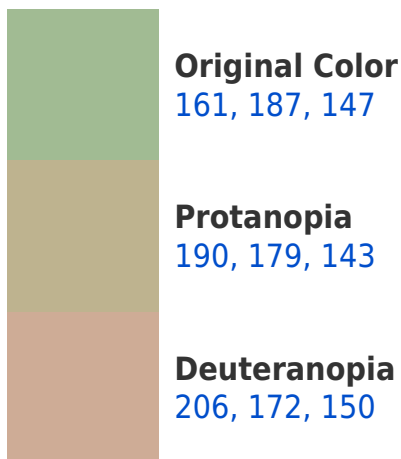


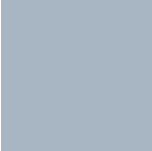
This preview shows how white text looks on a background with the RGB color 161, 187, 147.

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
168, 181, 195

Trichromacy



Original Color
161, 187, 147

Protanomaly
179, 182, 144

Deuteranomaly
190, 177, 149

Tritanomaly
165, 183, 178

Monochromacy



Original Color
161, 187, 147

Achromatopsia
175, 175, 175

Achromatomaly
170, 179, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 187, 147 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(161, 187, 147)` looks like.

```
.text, #text, p{  
    color:rgb(161, 187, 147)  
}
```

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(161, 187, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 187, 147) }
```

Border

The CSS property to change the border of an element to RGB 161, 187, 147 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(161, 187, 147) }
```

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

```
.border{ border-color:rgb(161, 187, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 187, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 187, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 187, 147);  
box-shadow:4px 4px 4px 4px rgb(161, 187,  
147) }
```

Background

The CSS property to change the background color of an element to RGB 161, 187, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 187, 147) }
```

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

```
.background{ background-color: rgb(161,  
187, 147) }
```

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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