

Converting Colors

HunterLab(61.8841, -17.2345,
12.4957)

Have a look what the booklet for
HunterLab(61.8841, -17.2345,
12.4957) contains.

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Color

**HunterLab(61.7457,
-16.9985, 12.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	8FAE90
RGB	143, 174, 144
RGB Percent	56%, 68%, 56%
CMY	0.4392, 0.3176, 0.4353
CMYK	0.18, 0.00, 0.17, 0.32
HSL	122°, 16%, 62%
HSV	122°, 18%, 68%
XYZ	31.4977, 38.1253, 32.0843
YIQ	161.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

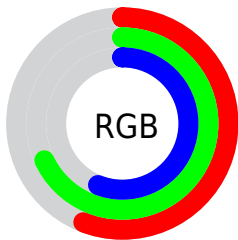
Format	Color
RYB	143, 173, 174
Decimal	9416336
CIELab	68.11, -16.55, 11.93
CIElCh	68, 20.405, 144.205
Yxy	38.1269, 0.3097, 0.3749
Android (android.graphics.Color)	4287606416 (0xFF8FAE90)
YUV	161.3110, -8.5343, -16.0587
Hunter-Lab	61.7457, -16.9985, 12.4137

Details

The HunterLab color **61.7457, -16.9985, 12.4137** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **56.2686, 11.9957, -6.7774**, and the grayscale version is **59.8641, -3.1942, 3.2525**.

A 20% lighter version of the original color is **85.1711, -20.1257, 14.9383**, and **41.2341, -14.1799, 9.9333** is the 20% darker color. If you saturate the color by 10%, you get **60.1792, -23.6751, 16.8310**, and if you desaturate by 10%, it is **63.5265, -9.6422, 7.5752**.

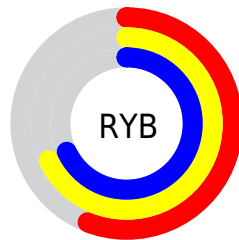
Distribution



Red (56%)

Green (68%)

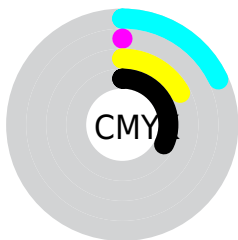
Blue (56%)



Red (56%)

Yellow (68%)

Blue (68%)

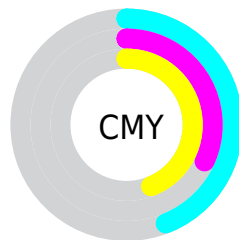


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7457, -16.9985, 12.4137 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 HunterLab color 61.7457, -16.9985, 12.4137 by changing the saturation by 10% instead.

■ 61.7457, -16.9985,
12.4137

■ 61.7457, -16.9985,
12.4137

183.8924,
-30.0113, 23.6130

■ 51.0698, -15.5090,
11.1815

■ 85.0310, -19.9217,
14.8654

■ 41.0906, -13.9850,
9.9342

■ 97.5712, -21.3659,
16.0923

■ 31.8624, -12.4119,
8.6611

110.6737,
-22.8049, 17.3241

■ 23.4519, -10.7643,
7.3436

124.3153,
-24.2418, 18.5629

■ 15.9483, -8.9986,
5.9497

138.4754,
-25.6792, 19.8101

■ 9.4780, -8.1164,
5.7358

153.1357,

0.0000, NaN, NaN

-27.1189, 21.0670

0.0000, NaN, NaN

168.2797,
-28.5625, 22.3344

0.0000, NaN, NaN

■ 61.7457, -16.9985,
12.4137

■ 61.7457, -16.9985,
12.4137

■ 60.1792, -23.6751,
16.8310

■ 63.5265, -9.6422,
7.5752

■ 58.8278, -29.5870,
20.7704

■ 65.5107, -1.6893,
2.3706

■ 57.6944, -34.6671,
24.1858

■ 67.6912, 6.7720,
-3.1425

■ 56.7772, -38.8662,
27.0418

■ 70.0581, 15.6588,
-8.9107

■ 56.0700, -42.1623,
29.3197

■ 72.6012, 24.8956,
-14.8854

■ 55.5619, -44.5661,
31.0212

■ 75.3099, 34.4151,
-21.0238

■ 55.2362, -46.1273,
32.1716

■ 76.6509, 39.1816,
-25.2619

■ 55.0622, -46.9694,
32.8195

■ 55.0326, -47.1106,
32.9124

Harmonies

Analogous

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



61.7470, -10.3840, 16.8223



61.7457, -16.9985, 12.4137



61.7470, -19.9283, 5.0358

Triad

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



61.7470, -16.9998, 12.4145



61.7470, -5.0736, -15.8313



61.7470, 13.6768, 9.8694

Complementary

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



61.7457, -16.9985, 12.4137



56.2686, 11.9957, -6.7774

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.



61.7470, 15.3030, 1.6381



61.7457, -16.9985, 12.4137



61.7470, 4.1227, -14.0390

Square

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



61.7470, -16.9998, 12.4145



61.7470, -13.3063, -11.9034



61.7470, 11.7137, -7.3121



61.7470, 7.3914, 15.5104

Rectangle

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



61.7457, -16.9985, 12.4137



61.7470, -19.5262, -0.9122



61.7470, 11.7137, -7.3121



61.7470, 14.8013, 7.3492

Sweetspot

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



61.7470, -16.9998, 12.4145



86.2586, -10.1377, 8.3350



64.1846, -8.2113, 15.4013



40.5817, -5.1210, 4.1533



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.7470, -16.9998, 12.4145



82.3762, -26.2017, 18.9030



62.1427, -14.7518, 6.7304



29.9055, -5.0941, 3.9328



46.8692, -40.1093, 28.0020



7.8258, -6.6366, 4.5449

Inverse Universe

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



56.2686, 11.9957, -6.7774



73.5787, 20.4056, -11.9424



55.7785, 9.4307, 0.1583



28.5369, 2.1385, -0.8552



29.3079, 57.2286, -35.6189



4.9021, 9.5932, -6.1206

Previews

White Background



This preview shows how the HunterLab color 61.7457, -16.9985, 12.4137 looks on a white background.

Color Contrast Check

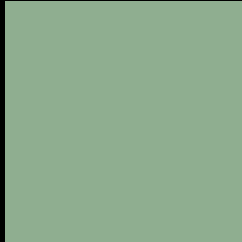
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.7457, -16.9985, 12.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

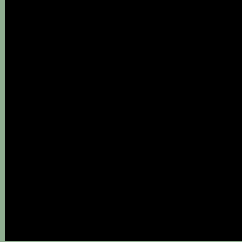
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 61.7457, -16.9985, 12.4137 Background



This preview shows how black text looks on a background with the HunterLab color 61.7457, -16.9985, 12.4137.



This preview shows how white text looks on a background with the HunterLab color 61.7457,

-16.9985, 12.4137.

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

61.7457, -16.9985, 12.4137

Protanopia

61.4836, -4.1134, 13.8882

Deuteranopia

61.5951, 4.0011, 11.4539



Tritanopia

61.7599, -6.8472, -4.5498

Trichromacy



Original Color

61.7457, -16.9985, 12.4137

Protanomaly

61.4124, -8.8964, 13.3579

Deuteranomaly

61.4461, -3.9485, 11.5538

Tritanomaly

61.7706, -10.8204, 2.3152

Monochromacy



Original Color

61.7457, -16.9985, 12.4137

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.4227, -8.6088, 6.6524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7457, -16.9985, 12.4137 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(143, 174, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 174, 144)  
}
```

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(143, 174, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 174, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7457, -16.9985, 12.4137 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(143, 174, 144) }
```


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

```
.border{ border-color:rgb(143, 174, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 174, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 174, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 174, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 174,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7457, -16.9985, 12.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 174, 144) }
```

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

```
.background{ background-color: rgb(143,  
174, 144) }
```

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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