

Converting Colors

HunterLab(71.8847, -17.8148,
17.2982)

Have a look what the booklet for
HunterLab(71.8847, -17.8148,
17.2982) contains.

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Color

**HunterLab(71.9312,
-17.6866, 17.3511)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC69E
RGB	173, 198, 158
RGB Percent	68%, 78%, 62%
CMY	0.3216, 0.2235, 0.3804
CMYK	0.13, 0.00, 0.20, 0.22
HSL	98°, 26%, 70%
HSV	98°, 20%, 78%
XYZ	43.5992, 51.7410, 40.0368
YIQ	185.9650, -2.0600, -17.7400

Conversions

Conversions Part 2

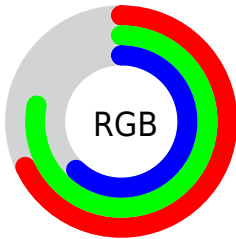
Format	Color
RYB	158, 198, 183
Decimal	11388574
CIELab	77.13, -15.79, 17.28
CIELCh	77, 23.410, 132.429
Yxy	51.7432, 0.3221, 0.3822
Android (android.graphics.Color)	4289578654 (0xFFADC69E)
YUV	185.9650, -13.7867, -11.3703
Hunter-Lab	71.9312, -17.6866, 17.3511

Details

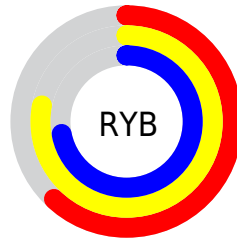
The HunterLab color $71.9312, -17.6866, 17.3511$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.1286, 11.8015, -12.4977$, and the grayscale version is $70.1162, -3.7412, 3.8095$.

A 20% lighter version of the original color is $96.4272, -20.5024, 20.3527$, and $49.9802, -14.8924, 14.3613$ is the 20% darker color. If you saturate the color by 10%, you get $70.5472, -23.7177, 22.7835$, and if you desaturate by 10%, it is $73.4560, -11.1540, 11.1553$.

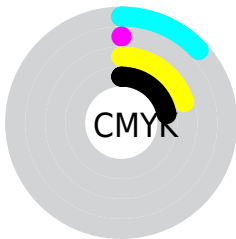
Distribution



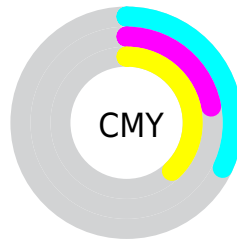
- Red (68%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (72%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)





- Cyan (32%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9312, -17.6866, 17.3511 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 71.9312, -17.6866, 17.3511 by changing the saturation by 10% instead.


 71.9312, -17.6866,
17.3511


 71.9312, -17.6866,
17.3511


198.3543,
-30.3937, 30.6905

 60.6634, -16.2592,
15.8272


 96.3081, -20.5125,
20.3453

 50.0530, -14.8098,
14.2720


 109.3561,
-21.9170, 21.8259

 40.1454, -13.3296,
12.6726


122.9454,
-23.3207, 23.3015

 30.9946, -11.8028,
11.0088

137.0552,
-24.7259, 24.7751

 22.6693, -10.2047,
9.2490

151.6669,
-26.1345, 26.2490

 15.2611, -8.4916,
7.3554

166.7639,

 8.8826, -8.2225,

-27.5479, 27.7253

6.2178

182.3309,
-28.9673, 29.2054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9312, -17.6866,
17.3511

■ 71.9312, -17.6866,
17.3511

■ 70.5472, -23.7177,
22.7835

■ 73.4560, -11.1540,
11.1553

■ 69.3014, -29.2045,
27.4213

■ 75.1142, -4.1563,
4.2308

■ 68.1960, -34.1168,
31.2489

■ 76.9036, 3.2617,
-3.3779

■ 67.2305, -38.4306,
34.2645

■ 78.8201, 11.0567,
-11.6235

■ 66.4027, -42.1328,

■ 80.7789, 18.7701,

36.4851

-19.3359

■ 65.7086, -45.2234,
37.9500

■ 82.1166, 23.0087,
-17.3062

■ 65.1418, -47.7195,
38.7275

■ 82.9881, 25.7363,
-16.0041

■ 64.6960, -49.6553,
38.9961

Harmonies

Analogous

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



71.9328, -8.3803, 21.0606



71.9312, -17.6866, 17.3511



71.9328, -23.0868, 9.7812

Triad

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



71.9328, -17.6883, 17.3520



71.9328, -10.1748, -18.2644



71.9328, 18.2193, 8.1515

Complementary

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



71.9312, -17.6866, 17.3511



62.1286, 11.8015, -12.4977

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.



71.9328, 17.6663, -2.4899



71.9312, -17.6866, 17.3511



71.9328, 0.8116, -18.8779

Square

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



71.9328, -17.6883, 17.3520



71.9328, -18.9332, -11.1804



71.9328, 11.1379, -12.7477



71.9328, 12.6060, 16.3154

Rectangle

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



71.9312, -17.6866, 17.3511



71.9328, -23.9557, 3.0492



71.9328, 11.1379, -12.7477



71.9328, 18.7576, 4.7712

Sweetspot

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



71.9328, -17.6883, 17.3520



98.6329, -11.0840, 11.1685



69.4306, -2.4006, 15.1169



45.5651, -5.4114, 5.4462

0.0000, NaN, NaN



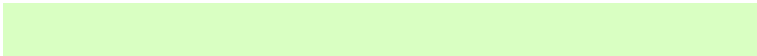
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9328, -17.6883, 17.3520



94.9310, -26.9575, 26.2208



70.9168, -21.2152, 14.4878



34.7539, -5.0054, 5.0136



52.2146, -39.8608, 31.4766



11.5421, -7.9262, 6.9734

Inverse Universe

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



62.1286, 11.8015, -12.4977



79.2965, 20.1398, -21.5236



63.5028, 15.8678, -7.8817



32.5734, 1.5377, -1.5937



23.4025, 51.4072, -72.7040



5.4746, 11.6687, -14.2391

Previews

White Background



This preview shows how the HunterLab color 71.9312, -17.6866, 17.3511 looks on a white background.

Color Contrast Check

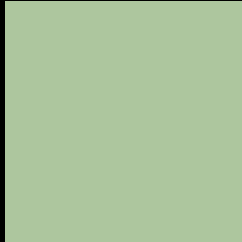
Large Text (above 18pt) WCAG AA × Fail

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 71.9312, -17.6866, 17.3511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

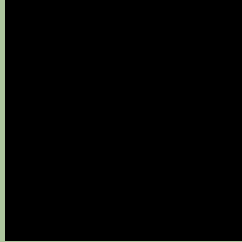
Any Text WCAG AA ✓ Pass

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 71.9312, -17.6866, 17.3511 Background



This preview shows how black text looks on a background with the HunterLab color 71.9312, -17.6866, 17.3511.



This preview shows how white text looks on a background with the HunterLab color 71.9312,

-17.6866, 17.3511.

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

71.9312, -17.6866, 17.3511

Protanopia

71.9142, -5.2105, 19.0169

Deuteranopia

71.7637, 5.1972, 16.4540



Tritanopia

71.8264, -4.0494, -4.5400

Trichromacy



Original Color

71.9312, -17.6866, 17.3511

Protanomaly

71.8212, -10.1879, 18.4778

Deuteranomaly

71.4570, -3.4332, 16.3765

Tritanomaly

71.9185, -9.6085, 4.4573

Monochromacy



Original Color

71.9312, -17.6866, 17.3511

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5587, -8.8622, 8.8083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9312, -17.6866, 17.3511 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(173, 198, 158)` looks like.

```
.text, #text, p{  
    color:rgb(173, 198, 158)  
}
```

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(173, 198, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 198, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9312, -17.6866, 17.3511 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(173, 198, 158) }
```


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

```
.border{ border-color:rgb(173, 198, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 198, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 198, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 198, 158);  
box-shadow:4px 4px 4px 4px rgb(173, 198,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9312, -17.6866, 17.3511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 198, 158) }
```

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

```
.background{ background-color: rgb(173,  
198, 158) }
```

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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