

Converting Colors

HunterLab(71.6880, -15.9865,
2.7770)

Have a look what the booklet for
HunterLab(71.6880, -15.9865,
2.7770) contains.

HunterLab(71.8087, -16.2749, 2.7880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.8087,
-16.2749, 2.7880)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC6C0
RGB	159, 198, 192
RGB Percent	62%, 78%, 75%
CMY	0.3765, 0.2235, 0.2471
CMYK	0.20, 0.00, 0.03, 0.22
HSL	171°, 25%, 70%
HSV	171°, 20%, 78%
XYZ	44.0066, 51.5649, 57.5028
YIQ	185.6550, -21.3180, -10.1340

Conversions

Conversions Part 2

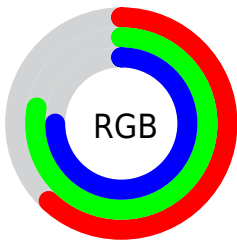
Format	Color
RYB	159, 180, 198
Decimal	10471104
CIELab	77.02, -14.14, -1.28
CIElCh	77, 14.198, 185.177
Yxy	51.5670, 0.2875, 0.3369
Android (android.graphics.Color)	4288661184 (0xFF9FC6C0)
YUV	185.6550, 3.1281, -23.3764
Hunter-Lab	71.8087, -16.2749, 2.7880

Details

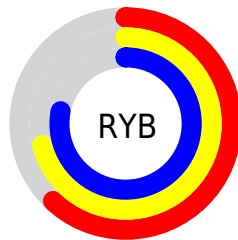
The HunterLab color **71.8087, -16.2749, 2.7880** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.8650, 10.6054, 5.3477**, and the grayscale version is **69.9229, -3.7309, 3.7990**.

A 20% lighter version of the original color is **96.2255, -19.1866, 4.2388**, and **49.9364, -13.4067, 1.5345** is the 20% darker color. If you saturate the color by 10%, you get **70.4049, -21.6520, 2.4826**, and if you desaturate by 10%, it is **73.4116, -10.3101, 3.3338**.

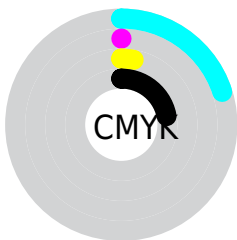
Distribution



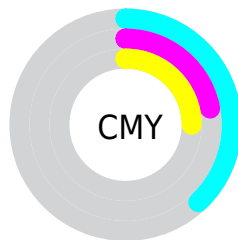
- Red (62%)
- Green (78%)
- Blue (75%)



- Red (62%)
- Yellow (71%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8087, -16.2749, 2.7880 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 71.8087, -16.2749, 2.7880 by changing the saturation by 10% instead.

■ 71.8087, -16.2749,
2.7880

■ 71.8087, -16.2749,
2.7880

198.1824,
-28.3434, 9.2231

■ 60.5476, -14.9364,
2.2369

■ 96.1730, -18.9364,
4.0024

■ 49.9444, -13.5826,
1.7243

■ 109.2152,
-20.2649, 4.6596

■ 40.0445, -12.2058,
1.2546

122.7989,
-21.5959, 5.3484

■ 30.9021, -10.7924,
0.8316

136.9032,
-22.9313, 6.0674

■ 22.5859, -9.3208,
0.4608

151.5097,
-24.2727, 6.8154

■ 15.1881, -7.7534,
0.1499

166.6016,

■ 8.8164, -7.4597,

-25.6212, 7.5913

-0.1224

182.1638,
-26.9779, 8.3941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8087, -16.2749,
2.7880

■ 71.8087, -16.2749,
2.7880

■ 70.4049, -21.6520,
2.4826

■ 73.4116, -10.3101,
3.3338

■ 69.1966, -26.3942,
2.4174

■ 75.2061, -3.8058,
4.1097

■ 68.1834, -30.4704,
2.5913

■ 77.1891, 3.1807,
5.1064

■ 67.3606, -33.8641,
2.9964

■ 79.3544, 10.5920,
6.3109

■ 66.7200, -36.5774,

■ 81.3429, 17.2423,

3.6188

7.2860

■ 66.2496, -38.6351,
4.4381

■ 81.4355, 17.7248,
5.9625

■ 65.9323, -40.0884,
5.4272

■ 81.5298, 18.2154,
4.6166

■ 65.7320, -41.0719,
6.5360

■ 81.6258, 18.7142,
3.2485

■ 65.7265, -41.0995,
6.5697

■ 81.7234, 19.2212,
1.8581

Harmonies

Analogous

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



71.8102, -15.2088, 8.8879



71.8087, -16.2749, 2.7880



71.8102, -14.1113, -3.5520

Triad

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



71.8102, -16.2761, 2.7891



71.8102, 3.7739, -6.9005



71.8102, 1.6793, 14.2095

Complementary

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



71.8087, -16.2749, 2.7880



62.8650, 10.6054, 5.3477

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.



71.8102, 7.0528, 10.6461



71.8087, -16.2749, 2.7880



71.8102, 8.2930, -1.4545

Square

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



71.8102, -16.2761, 2.7891



71.8102, -2.6640, -9.4658



71.8102, 9.5143, 5.0108



71.8102, -4.9995, 15.1213

Rectangle

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



71.8087, -16.2749, 2.7880



71.8102, -11.0779, -6.9506



71.8102, 9.5143, 5.0108



71.8102, 3.7059, 13.2992

Sweetspot

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



71.8102, -16.2761, 2.7891



98.5201, -10.6758, 4.7739



71.3769, -19.6882, 16.3903



45.5080, -5.2010, 2.1785

0.0000, NaN, NaN



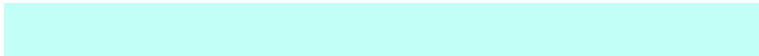
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8102, -16.2761, 2.7891



94.6525, -25.0953, 3.4814



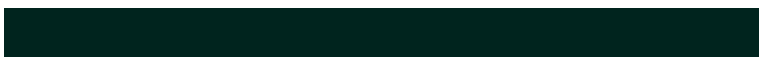
67.9322, -8.9375, -4.9284



34.6964, -4.7769, 1.5843



53.0121, -33.0845, 5.1595



11.5692, -6.9955, 0.6409

Inverse Universe

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



62.8650, 10.6054, 5.3477



80.0480, 18.8929, 7.7061



66.3443, 3.0898, 11.6211



32.6544, 1.3408, 2.1596



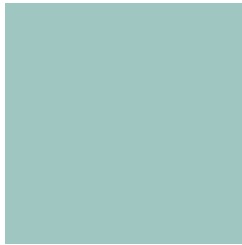
28.0684, 48.3199, 16.1847



6.1785, 10.7757, 2.4817

Previews

White Background



This preview shows how the HunterLab color 71.8087, -16.2749, 2.7880 looks on a white background.

Color Contrast Check

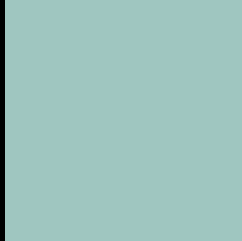
Large Text (above 18pt) WCAG AA × Fail

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 71.8087, -16.2749, 2.7880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

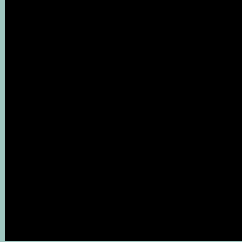
Any Text WCAG AA ✓ Pass

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 71.8087, -16.2749, 2.7880 Background



This preview shows how black text looks on a background with the HunterLab color 71.8087, -16.2749, 2.7880.



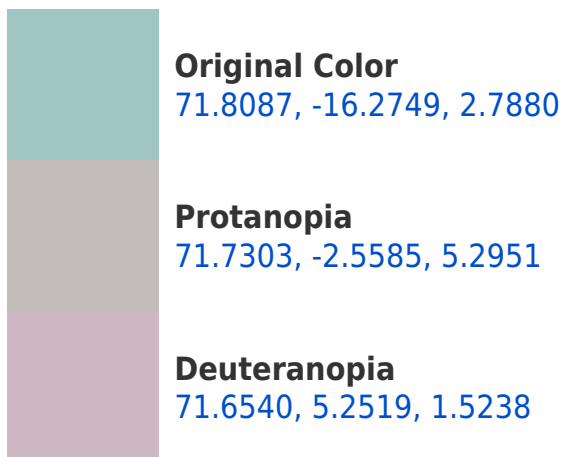
This preview shows how white text looks on a background with the HunterLab color 71.8087,

-16.2749, 2.7880.

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

71.7774, -10.2768, -6.8574

Trichromacy



Original Color

71.8087, -16.2749, 2.7880

Protanomaly

71.5522, -7.7392, 4.0612

Deuteranomaly

71.4906, -2.9599, 1.6717

Tritanomaly

71.7780, -12.3629, -3.1749

Monochromacy



Original Color

71.8087, -16.2749, 2.7880

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4896, -8.4035, 3.2705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8087, -16.2749, 2.7880 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(159, 198, 192)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 192)  
}
```

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(159, 198, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8087, -16.2749, 2.7880 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(159, 198, 192) }
```


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

```
.border{ border-color:rgb(159, 198, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 198, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 198, 192);  
box-shadow:4px 4px 4px 4px rgb(159, 198,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8087, -16.2749, 2.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 192) }
```

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

```
.background{ background-color: rgb(159,  
198, 192) }
```

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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