

Converting Colors

HunterLab(63.7829, -6.9754,
8.7816)

Have a look what the booklet for
HunterLab(63.7829, -6.9754, 8.7816)
contains.

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Color

**HunterLab(63.8084, -7.1805,
8.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	A8AD9F
RGB	168, 173, 159
RGB Percent	66%, 68%, 62%
CMY	0.3412, 0.3216, 0.3765
CMYK	0.03, 0.00, 0.08, 0.32
HSL	81°, 8%, 65%
HSV	81°, 8%, 68%
XYZ	37.3500, 40.7151, 38.6911
YIQ	169.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

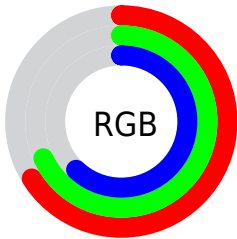
Format	Color
RYB	159, 173, 164
Decimal	11054495
CIELab	69.98, -4.36, 6.58
CIElCh	70, 7.888, 123.531
Yxy	40.7169, 0.3199, 0.3487
Android (android.graphics.Color)	4289244575 (0xFFA8AD9F)
YUV	169.9090, -5.3781, -1.6742
Hunter-Lab	63.8084, -7.1805, 8.7146

Details

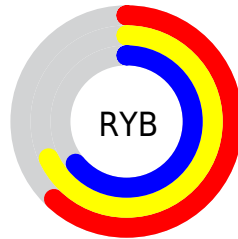
The HunterLab color $63.8084, -7.1805, 8.7146$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.7553, 0.7334, -2.3956$, and the grayscale version is $63.3863, -3.3821, 3.4439$.

A 20% lighter version of the original color is $87.1951, -8.6524, 10.3192$, and $42.9773, -5.6556, 6.8110$ is the 20% darker color. If you saturate the color by 10%, you get $62.8452, -11.5112, 14.4909$, and if you desaturate by 10%, it is $64.8497, -2.5416, 2.2195$.

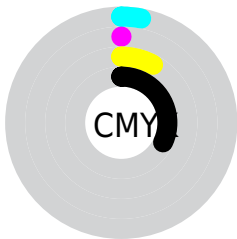
Distribution



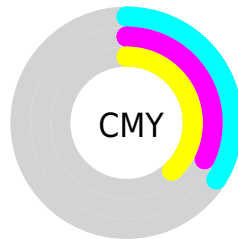
- Red (66%)
- Green (68%)
- Blue (62%)



- Red (62%)
- Yellow (68%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8084, -7.1805, 8.7146 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 63.8084, -7.1805, 8.7146 by changing the saturation by 10% instead.

■ 63.8084, -7.1805,
8.7146

■ 63.8084, -7.1805,
8.7146

186.8518,
-15.4118, 17.8446

■ 53.0075, -6.3733,
7.7841

■ 87.3235, -8.8633,
10.6229

■ 42.8946, -5.5852,
6.8647

■ 99.9704, -9.7361,
11.6013

■ 33.5219, -4.8163,
5.9533

113.1750,
-10.6301, 12.5971

■ 24.9532, -4.0643,
5.0436

126.9146,
-11.5453, 13.6106

■ 17.2724, -3.3240,
4.1236

141.1693,
-12.4814, 14.6421

■ 10.5974, -2.5844,
3.2616

155.9209,

0.0000, NaN, NaN

-13.4380, 15.6916

0.0000, NaN, NaN

171.1533,
-14.4149, 16.7591

0.0000, NaN, NaN

■ 63.8084, -7.1805,
8.7146

■ 63.8084, -7.1805,
8.7146

■ 62.8452, -11.5112,
14.4909

■ 64.8497, -2.5416,
2.2195

■ 61.9564, -15.5149,
19.5302

■ 65.9643, 2.3943,
-4.9756

■ 61.1432, -19.1820,
23.8253

■ 67.1524, 7.6079,
-12.8436

■ 60.4050, -22.5046,
27.3769

■ 68.4127, 13.0812,
-21.3546

■ 59.7406, -25.4791,
30.1961

■ 69.7436, 18.7954,
-30.4763

■ 59.1479, -28.1072,
32.3064

■ 70.7818, 22.8925,
-35.2315

■ 58.6240, -30.3970,
33.7458

■ 71.4127, 24.8415,
-34.1085

■ 58.1648, -32.3647,
34.5709

■ 72.0624, 26.8329,
-32.9651

■ 57.7623, -34.0523,
34.8995

■ 72.7308, 28.8650,
-31.8024

Harmonies

Analogous

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



63.8098, -3.8333, 9.6945



63.8084, -7.1805, 8.7146



63.8098, -9.4793, 6.3354

Triad

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



63.8098, -7.1820, 8.7155



63.8098, -6.4602, -2.6983



63.8098, 3.6393, 3.8770

Complementary

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



63.8084, -7.1805, 8.7146



59.7553, 0.7334, -2.3956

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.



63.8098, 2.8988, 0.4722



63.8084, -7.1805, 8.7146



63.8098, -2.9818, -3.4450

Square

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



63.8098, -7.1820, 8.7155



63.8098, -9.0691, -0.2670



63.8098, 0.4555, -2.2552



63.8098, 2.4572, 7.0002

Rectangle

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



63.8084, -7.1805, 8.7146



63.8098, -10.1328, 4.2098



63.8098, 0.4555, -2.2552



63.8098, 3.6071, 2.7280

Sweetspot

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



63.8098, -7.1820, 8.7155



86.2235, -5.8970, 6.5096



61.5661, -1.1890, 6.3272



40.2029, -2.7161, 2.9883



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.8098, -7.1820, 8.7155



85.1153, -10.8517, 13.3518



63.2294, -9.2449, 8.0420



30.3066, -3.6752, 4.4987



49.4785, -29.3145, 29.9752



8.4278, -4.1935, 5.1198

Inverse Universe

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



59.7553, 0.7334, -2.3956



78.3098, 2.4396, -5.3117



60.3830, 2.8645, -1.5637



28.0914, 0.6505, -1.5745



17.3034, 42.4421, -88.1154



3.3849, 7.6184, -11.9335

Previews

White Background



This preview shows how the HunterLab color 63.8084, -7.1805, 8.7146 looks on a white background.

Color Contrast Check

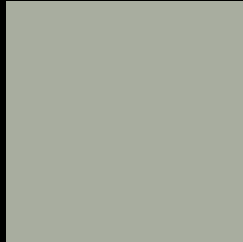
Large Text (above 18pt) WCAG AA × Fail

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 63.8084, -7.1805, 8.7146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

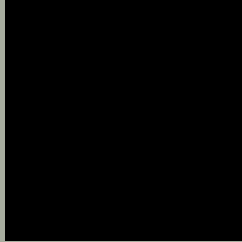
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

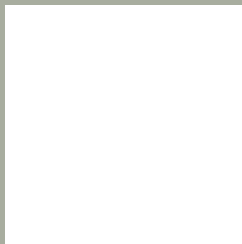
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.8084, -7.1805, 8.7146 Background



This preview shows how black text looks on a background with the HunterLab color 63.8084, -7.1805, 8.7146.



This preview shows how white text looks on a background with the HunterLab color 63.8084, -7.1805, 8.7146.

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

63.8084, -7.1805, 8.7146

Protanopia

63.6908, -3.0606, 9.0798

Deuteranopia

63.6866, 4.5110, 7.9319



Tritanopia

63.6910, -0.0606, -2.4590

Trichromacy



Original Color

63.8084, -7.1805, 8.7146

Protanomaly

63.7127, -4.5026, 9.0784

Deuteranomaly

63.7265, 0.1734, 8.3286

Tritanomaly

63.6108, -2.4152, 1.8301

Monochromacy



Original Color

63.8084, -7.1805, 8.7146

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4933, -4.8228, 5.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8084, -7.1805, 8.7146 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(168, 173, 159)` looks like.

```
.text, #text, p{  
    color:rgb(168, 173, 159)  
}
```

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(168, 173, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 173, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8084, -7.1805, 8.7146 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(168, 173, 159) }
```


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

```
.border{ border-color:rgb(168, 173, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 173, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 173, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 173, 159);  
box-shadow:4px 4px 4px 4px rgb(168, 173,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8084, -7.1805, 8.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 173, 159) }
```

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

```
.background{ background-color: rgb(168,  
173, 159) }
```

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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