

Converting Colors

HunterLab(84.2489, -10.7970,
-0.9280)

Have a look what the booklet for
HunterLab(84.2489, -10.7970,
-0.9280) contains.

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Color

**HunterLab(84.4416,
-10.8817, -0.7224)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E0E6
RGB	200, 224, 230
RGB Percent	78%, 88%, 90%
CMY	0.2157, 0.1215, 0.0980
CMYK	0.13, 0.03, 0.00, 0.10
HSL	192°, 38%, 84%
HSV	192°, 13%, 90%
XYZ	64.7580, 71.3038, 85.2128
YIQ	217.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

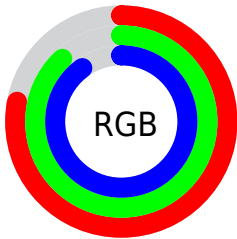
Format	Color
R _Y B	200, 213, 230
Decimal	13164774
CIE Lab	87.63, -6.72, -5.63
CIE LCh	88, 8.770, 219.940
Yxy	71.3068, 0.2927, 0.3222
Android (android.graphics.Color)	4291354854 (0xFFC8E0E6)
YUV	217.5080, 6.1586, -15.3545
Hunter-Lab	84.4416, -10.8817, -0.7224

Details

The HunterLab color $84.4416, -10.8817, -0.7224$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7066, 2.8130, 9.6362$, and the grayscale version is $83.4996, -4.4553, 4.5367$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3042, -8.9252, -1.6058$ is the 20% darker color. If you saturate the color by 10%, you get $81.2012, -14.9273, -4.8884$, and if you desaturate by 10%, it is $87.8752, -6.2597, 3.5274$.

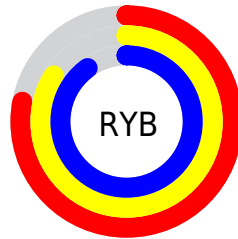
Distribution



Red (78%)

Green (88%)

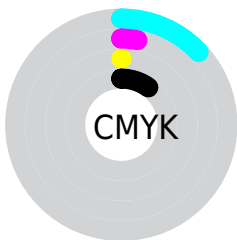
Blue (90%)



Red (78%)

Yellow (84%)

Blue (90%)

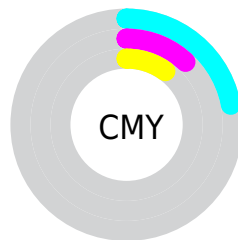


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4416, -10.8817, -0.7224 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 84.4416, -10.8817, -0.7224 by changing the saturation by 10% instead.

■ 84.4416, -10.8817,
-0.7224

■ 84.4416, -10.8817,
-0.7224

215.6676,
-20.2918, 4.5756

■ 72.5208, -9.9214,
-1.1238

110.0320,
-12.8549, 0.2106

■ 61.2190, -8.9742,
-1.4803

123.6482,
-13.8657, 0.7343

■ 50.5742, -8.0402,
-1.7865

137.7838,
-14.8936, 1.2940

■ 40.6299, -7.1166,
-2.0374

152.4205,
-15.9388, 1.8877

■ 31.4392, -6.1996,
-2.2264

167.5416,
-17.0012, 2.5140

■ 23.0700, -5.2821,
-2.3447

183.1322,

■ 15.6127, -4.3514,

-18.0809, 3.1716

-2.3803

199.1784,
-19.1778, 3.8591

■ 9.1930, -3.6784,
-2.3216

0.0000, NaN, -NF

■ 84.4416, -10.8817,
-0.7224

■ 84.4416, -10.8817,
-0.7224

■ 81.2012, -14.9273,
-4.8884

■ 87.8752, -6.2597,
3.5274

■ 78.1584, -18.3339,
-8.9510

■ 91.4864, -1.1140,
7.8365

■ 75.3237, -21.0476,
-12.8826

■ 93.8108, -0.4570,
10.4824

■ 72.7040, -23.0195,
-16.6547

■ 95.2434, -2.8887,
12.0343

■ 70.3034, -24.2130,
-20.2394

■ 96.6905, -5.3086,
13.5811

■ 68.1224, -24.6104,
-23.6117

■ 98.1515, -7.7166,
15.1225

■ 66.1555, -24.2218,
-26.7541

■ 99.2438, -9.4946,
16.2622

■ 64.3888, -23.0968,
-29.6641

■ 63.2493, -21.9888,
-31.5887

Harmonies

Analogous

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



84.4434, -12.6623, 3.1991



84.4416, -10.8817, -0.7224



84.4434, -7.3852, -3.2969

Triad

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



84.4434, -10.8832, -0.7210



84.4434, 3.5635, 1.7965



84.4434, -5.9619, 12.1272

Complementary

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



84.4416, -10.8817, -0.7224



80.7066, 2.8130, 9.6362

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.



84.4434, -1.5962, 11.7945



84.4416, -10.8817, -0.7224



84.4434, 3.9634, 5.9704

Square

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



84.4434, -10.8832, -0.7210



84.4434, 0.9758, -1.7927



84.4434, 2.0576, 9.5892



84.4434, -9.8596, 10.5224

Rectangle

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



84.4416, -10.8817, -0.7224



84.4434, -4.5190, -3.8313



84.4434, 2.0576, 9.5892



84.4434, -4.5014, 12.2362

Sweetspot

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



84.4434, -10.8832, -0.7210



98.3984, -7.5729, 3.4942



85.6190, -18.0784, 12.2249



45.3860, -3.6933, 1.4484

0.0000, NaN, NaN



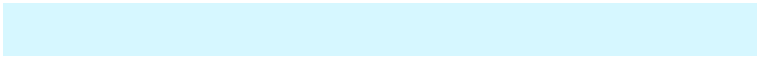
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4434, -10.8832, -0.7210



93.7937, -13.6919, -2.2490



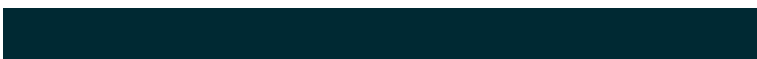
79.9003, -3.4892, -6.3798



39.7759, -4.3129, 0.3694



47.7755, -16.7981, -23.4530



13.4591, -5.2013, -5.5946

Inverse Universe

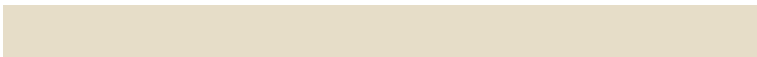
The Inverse Universe completely reimagines the original color for something new.



79.6962, 10.0209, -3.1828



87.2698, 15.2070, -5.6561



85.1138, -4.6954, 14.2991



38.1618, 2.7478, -0.4604



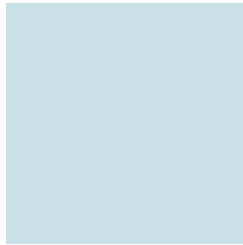
33.9145, 63.9108, -23.2878



9.2873, 17.6140, -7.2478

Previews

White Background



This preview shows how the HunterLab color 84.4416, -10.8817, -0.7224 looks on a white background.

Color Contrast Check

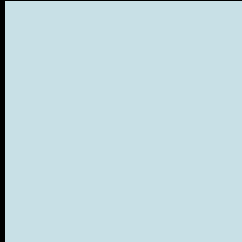
Large Text (above 18pt) WCAG AA × Fail

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 84.4416, -10.8817, -0.7224 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

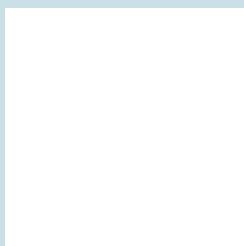
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4416, -10.8817, -0.7224 Background



This preview shows how black text looks on a background with the HunterLab color 84.4416, -10.8817, -0.7224.



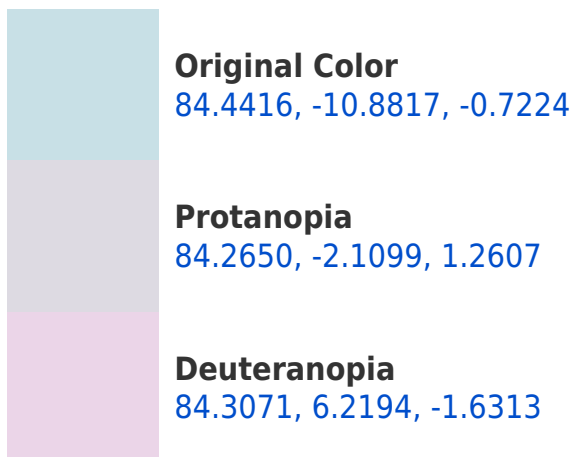
This preview shows how white text looks on a background with the HunterLab color 84.4416,

-10.8817,-0.7224.

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

84.3151, -7.3883, -6.1448

Trichromacy



Original Color

84.4416, -10.8817, -0.7224

Protanomaly

84.1894, -5.4912, 0.6013

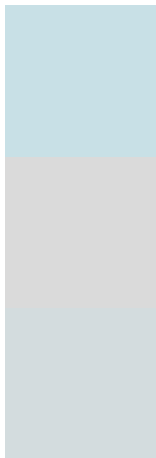
Deuteranomaly

84.2169, -0.3673, -1.3369

Tritanomaly

84.4091, -8.9590, -3.8856

Monochromacy



Original Color

84.4416, -10.8817, -0.7224

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8506, -7.0008, 2.6807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4416, -10.8817, -0.7224 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(200, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(200, 224, 230)  
}
```

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(200, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 224, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4416, -10.8817, -0.7224 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(200, 224, 230) }
```


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

```
.border{ border-color:rgb(200, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(200, 224,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4416, -10.8817, -0.7224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 224, 230) }
```

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

```
.background{ background-color: rgb(200,  
224, 230) }
```

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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