

Converting Colors

HunterLab(82.3460, -13.6000,
8.6757)

Have a look what the booklet for
HunterLab(82.3460, -13.6000,
8.6757) contains.

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Color

**HunterLab(82.3315,
-13.3741, 8.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DCCE
RGB	199, 220, 206
RGB Percent	78%, 86%, 81%
CMY	0.2196, 0.1372, 0.1922
CMYK	0.10, 0.00, 0.06, 0.14
HSL	140°, 23%, 82%
HSV	140°, 10%, 86%
XYZ	60.2870, 67.7848, 68.2988
YIQ	212.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

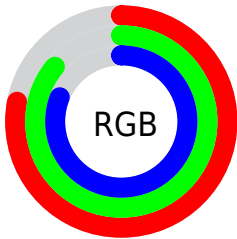
Format	Color
R _{YB}	199, 215, 220
Decimal	13098190
CIE Lab	85.90, -9.62, 4.48
CIE LCh	86, 10.614, 155.006
Yxy	67.7876, 0.3070, 0.3452
Android (android.graphics.Color)	4291288270 (0xFFC7DCCE)
YUV	212.1250, -3.0196, -11.5106
Hunter-Lab	82.3315, -13.3741, 8.4475

Details

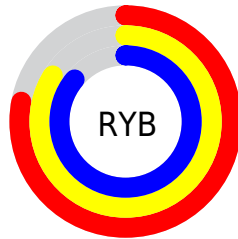
The HunterLab color **82.3315, -13.3741, 8.4475** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.0181, 5.2086, 0.3236**, and the grayscale version is **81.2108, -4.3332, 4.4123**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.3271, -11.1540, 6.6746** is the 20% darker color. If you saturate the color by 10%, you get **80.1951, -22.0013, 12.4469**, and if you desaturate by 10%, it is **84.7138, -4.0796, 4.4134**.

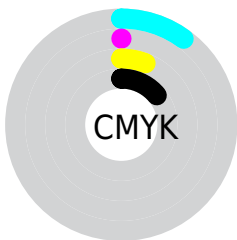
Distribution



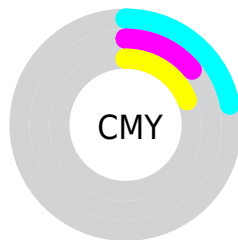
- Red (78%)
- Green (86%)
- Blue (81%)



- Red (78%)
- Yellow (84%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)



- Cyan (22%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3315, -13.3741, 8.4475 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 82.3315, -13.3741, 8.4475 by changing the saturation by 10% instead.

■ 82.3315, -13.3741,
8.4475

■ 82.3315, -13.3741,
8.4475

212.7776,
-23.8136, 17.0921

■ 70.5159, -12.2723,
7.5952

107.7257,
-15.6093, 10.2211

■ 59.3253, -11.1745,
6.7634

121.2498,
-16.7422, 11.1398

■ 48.7986, -10.0789,
5.9529

135.2967,
-17.8873, 12.0800

■ 38.9808, -8.9804,
5.1626

149.8478,
-19.0453, 13.0413

■ 29.9272, -7.8708,
4.3906

164.8860,
-20.2165, 14.0235

■ 21.7088, -6.7368,
3.6329

180.3962,

■ 14.4212, -5.5545,

-21.4015, 15.0262

2.8816

196.3643,
-22.6005, 16.0492

■ 8.0820, -5.6182,
2.7400

0.0000, NaN, NaN

■ 82.3315, -13.3741,
8.4475

■ 82.3315, -13.3741,
8.4475

■ 80.1951, -22.0013,
12.4469

■ 84.7138, -4.0796,
4.4134

■ 78.3062, -29.8653,
16.3674

■ 87.3280, 5.7953,
0.3764

■ 76.6708, -36.8841,
20.1659

■ 89.0795, 12.6144,
-5.0892

■ 75.2897, -42.9872,
23.7960

■ 89.2575, 13.5541,
-7.6066

■ 74.1599, -48.1249,
27.2115

■ 73.2735, -52.2748,
30.3687

■ 72.6173, -55.4485,
33.2287

■ 72.1711, -57.6987,
35.7589

■ 71.8956, -59.1731,
37.9247

Harmonies

Analogous

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



82.3332, -10.1263, 11.9878



82.3315, -13.3741, 8.4475



82.3332, -14.2442, 3.6366

Triad

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



82.3332, -13.3758, 8.4487



82.3332, -3.5121, -5.7035



82.3332, 4.0620, 9.8183

Complementary

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



82.3315, -13.3741, 8.4475



78.0181, 5.2086, 0.3236

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.



82.3332, 5.9348, 5.3177



82.3315, -13.3741, 8.4475



82.3332, 1.4924, -3.8054

Square

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



82.3332, -13.3758, 8.4487



82.3332, -8.6325, -4.7358



82.3332, 4.9828, 0.3068



82.3332, -0.0751, 12.7430

Rectangle

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



82.3315, -13.3741, 8.4475



82.3332, -13.3750, 0.3049



82.3332, 4.9828, 0.3068



82.3332, 4.9819, 8.4504

Sweetspot

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



82.3332, -13.3758, 8.4487



99.1230, -8.7271, 6.8779



83.3737, -10.0667, 12.7729



45.7524, -4.4518, 3.3606

0.0000, NaN, NaN



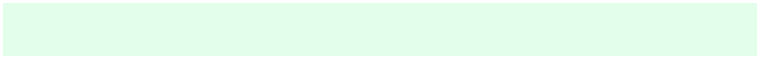
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3332, -13.3758, 8.4487



96.9104, -17.4396, 10.7204



82.6421, -11.6534, 4.0361



38.3112, -6.1737, 3.9084



55.0855, -45.2697, 28.8722



14.0767, -11.1744, 6.5276

Inverse Universe

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



78.0181, 5.2086, 0.3236



90.9963, 8.0364, -0.4143



77.6973, 3.4859, 4.8937



36.3280, 2.3675, 0.1741



31.9089, 58.5680, -9.7924



8.2181, 15.2521, -3.8244

Previews

White Background



This preview shows how the HunterLab color 82.3315, -13.3741, 8.4475 looks on a white background.

Color Contrast Check

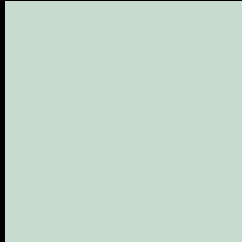
Large Text (above 18pt) WCAG AA × Fail

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 82.3315, -13.3741, 8.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

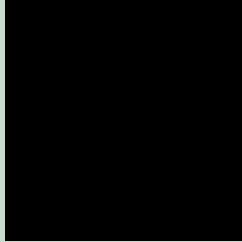
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

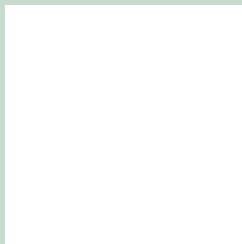
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3315, -13.3741, 8.4475 Background



This preview shows how black text looks on a background with the HunterLab color 82.3315, -13.3741, 8.4475.



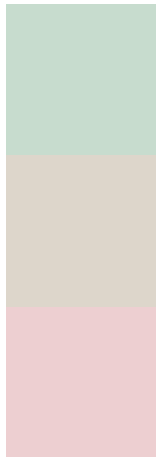
This preview shows how white text looks on a background with the HunterLab color 82.3315,

-13.3741, 8.4475.

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

82.3315, -13.3741, 8.4475

Protanopia

82.3268, -3.9098, 9.9710

Deuteranopia

81.9961, 6.1633, 7.0160



Tritanopia

82.2748, -5.3625, -4.9508

Trichromacy



Original Color

82.3315, -13.3741, 8.4475

Protanomaly

82.2299, -7.3722, 9.3506

Deuteranomaly

82.0543, -1.4113, 7.4177

Tritanomaly

82.1645, -8.0316, 0.1123

Monochromacy



Original Color

82.3315, -13.3741, 8.4475

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.5594, -7.7688, 5.7961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3315, -13.3741, 8.4475 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(199, 220, 206)` looks like.

```
.text, #text, p{  
    color:rgb(199, 220, 206)  
}
```

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(199, 220, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 220, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3315, -13.3741, 8.4475 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(199, 220, 206) }
```


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

```
.border{ border-color:rgb(199, 220, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 220, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 220, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 220, 206);  
box-shadow:4px 4px 4px 4px rgb(199, 220,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3315, -13.3741, 8.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 220, 206) }
```

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

```
.background{ background-color: rgb(199,  
220, 206) }
```

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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