

Converting Colors

HunterLab(82.2362, -15.5752,
8.8965)

Have a look what the booklet for
HunterLab(82.2362, -15.5752,
8.8965) contains.

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Color

**HunterLab(82.2131,
-15.5038, 8.7346)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DDCD
RGB	194, 221, 205
RGB Percent	76%, 87%, 80%
CMY	0.2392, 0.1333, 0.1961
CMYK	0.12, 0.00, 0.07, 0.13
HSL	144°, 28%, 81%
HSV	144°, 12%, 87%
XYZ	59.1239, 67.5899, 67.6876
YIQ	211.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

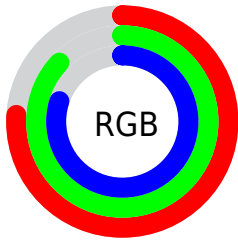
Format	Color
RYB	194, 213, 221
Decimal	12770765
CIELab	85.80, -11.98, 4.83
CIELCh	86, 12.915, 158.047
Yxy	67.5928, 0.3041, 0.3477
Android (android.graphics.Color)	4290960845 (0xFFC2DDCD)
YUV	211.1030, -3.0088, -14.9993
Hunter-Lab	82.2131, -15.5038, 8.7346

Details

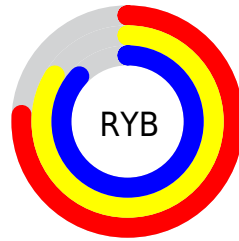
The HunterLab color $82.2131, -15.5038, 8.7346$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.5574, 7.6582, 0.0857$, and the grayscale version is $80.7714, -4.3098, 4.3885$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $59.2303, -13.1306, 6.9599$ is the 20% darker color. If you saturate the color by 10%, you get $80.1726, -23.7407, 12.1478$, and if you desaturate by 10%, it is $84.4968, -6.5963, 5.3609$.

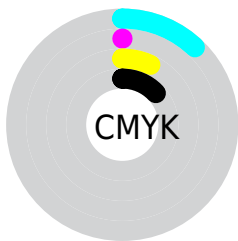
Distribution



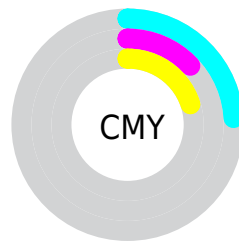
- Red (76%)
- Green (87%)
- Blue (80%)



- Red (76%)
- Yellow (84%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2131, -15.5038, 8.7346 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 82.2131, -15.5038, 8.7346 by changing the saturation by 10% instead.

■ 82.2131, -15.5038,
8.7346

■ 82.2131, -15.5038,
8.7346

212.6151,
-26.8097, 17.4979

■ 70.4035, -14.2830,
7.8660

■ 107.5962,
-17.9590, 10.5384

■ 59.2192, -13.0589,
7.0168

121.1151,
-19.1947, 11.4712

■ 48.6992, -11.8282,
6.1877

135.1570,
-20.4384, 12.4249

■ 38.8885, -10.5834,
5.3772

149.7032,
-21.6913, 13.3992

■ 29.8427, -9.3133,
4.5830

164.7368,
-22.9542, 14.3939

■ 21.6329, -7.9996,
3.8004

180.2424,

■ 14.3550, -6.6098,

-24.2279, 15.4088

3.0202

196.2061,
-25.5129, 16.4435

■ 8.0148, -6.9407,
2.9334

0.0000, NaN, NaN

■ 82.2131, -15.5038,
8.7346

■ 82.2131, -15.5038,
8.7346

■ 80.1726, -23.7407,
12.1478

■ 84.4968, -6.5963,
5.3609

■ 78.3756, -31.2179,
15.5632

■ 87.0105, 2.8995,
2.0513

■ 76.8270, -37.8612,
18.9441

■ 89.1768, 11.0208,
-1.9165

■ 75.5263, -43.6096,
22.2490

■ 89.5519, 13.0055,
-7.2282

■ 74.4690, -48.4234,
25.4352

■ 73.6460, -52.2907,
28.4602

■ 73.0425, -55.2333,
31.2836

■ 72.6367, -57.3145,
33.8677

■ 72.4252, -58.4634,
35.6806

Harmonies

Analogous

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



82.2148, -11.8450, 13.1774



82.2131, -15.5038, 8.7346



82.2148, -16.2343, 2.8181

Triad

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



82.2148, -15.5055, 8.7358



82.2148, -2.6599, -7.9914



82.2148, 5.5345, 11.3735

Complementary

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



82.2131, -15.5038, 8.7346



76.5574, 7.6582, 0.0857

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.



82.2148, 8.1627, 6.0985



82.2131, -15.5038, 8.7346



82.2148, 3.3380, -5.2963

Square

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



82.2148, -15.5055, 8.7358



82.2148, -8.9450, -7.1500



82.2148, 7.3468, -0.0264



82.2148, 0.2640, 14.6171

Rectangle

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



82.2131, -15.5038, 8.7346



82.2148, -14.9811, -1.2266



82.2148, 7.3468, -0.0264



82.2148, 6.7635, 9.7957

Sweetspot

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



82.2148, -15.5055, 8.7358



98.8601, -9.7115, 7.0193



83.2719, -12.3270, 14.7554



45.6404, -4.8679, 3.3861

0.0000, NaN, NaN



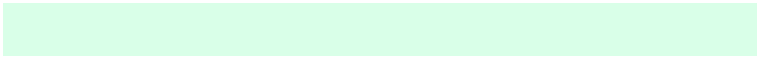
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2148, -15.5055, 8.7358



95.9575, -21.1306, 11.4347



82.6213, -13.2294, 2.9303



38.3324, -6.0552, 3.6048



55.2187, -44.4388, 26.9121



14.1145, -10.9399, 5.9742

Inverse Universe

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



76.5574, 7.6582, 0.0857



87.7574, 12.4619, -1.0967



76.1411, 5.4350, 6.0195



36.3048, 2.2434, 0.5034



31.4713, 56.9920, -3.6670



8.1154, 14.8844, -2.4041

Previews

White Background



This preview shows how the HunterLab color 82.2131, -15.5038, 8.7346 looks on a white background.

Color Contrast Check

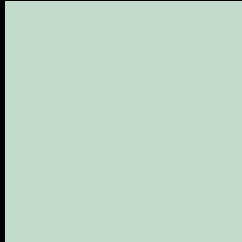
Large Text (above 18pt) WCAG AA × Fail

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 82.2131, -15.5038, 8.7346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

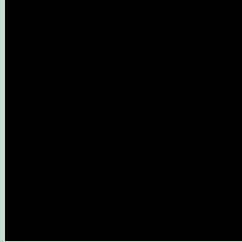
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

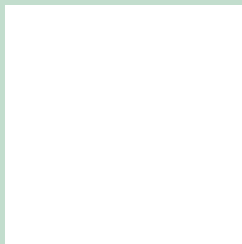
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2131, -15.5038, 8.7346 Background



This preview shows how black text looks on a background with the HunterLab color 82.2131, -15.5038, 8.7346.



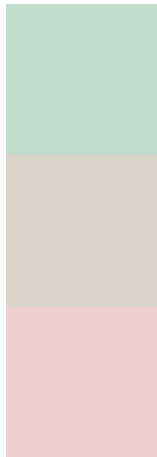
This preview shows how white text looks on a background with the HunterLab color 82.2131, -15.5038, 8.7346.

-15.5038, 8.7346.

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

82.2131, -15.5038, 8.7346

Protanopia

81.9620, -3.7128, 10.4666

Deuteranopia

81.9660, 6.0021, 7.4467



Tritanopia

82.2851, -6.8623, -5.5050

Trichromacy



Original Color

82.2131, -15.5038, 8.7346

Protanomaly

81.9908, -8.3300, 9.9701

Deuteranomaly

81.8316, -2.2387, 7.6146

Tritanomaly

82.0615, -10.0141, -0.0491

Monochromacy



Original Color

82.2131, -15.5038, 8.7346

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3532, -8.5568, 6.0175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2131, -15.5038, 8.7346 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(194, 221, 205)` looks like.

```
.text, #text, p{  
    color:rgb(194, 221, 205)  
}
```

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(194, 221, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 221, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2131, -15.5038, 8.7346 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(194, 221, 205) }
```


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

```
.border{ border-color:rgb(194, 221, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 221, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 221, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 221, 205);  
box-shadow:4px 4px 4px 4px rgb(194, 221,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2131, -15.5038, 8.7346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 221, 205) }
```

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

```
.background{ background-color: rgb(194,  
221, 205) }
```

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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