

Converting Colors

HunterLab(82.3830, -11.2281,
2.1934)

Have a look what the booklet for
HunterLab(82.3830, -11.2281,
2.1934) contains.

HunterLab(82.2483, -11.2370, 2.1734)	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(82.2483,
-11.2370, 2.1734)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DBDB
RGB	197, 219, 219
RGB Percent	77%, 86%, 86%
CMY	0.2274, 0.1412, 0.1412
CMYK	0.10, 0.00, 0.00, 0.14
HSL	180°, 23%, 82%
HSV	180°, 10%, 86%
XYZ	61.1437, 67.6478, 76.8526
YIQ	212.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

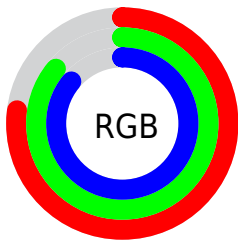
Format	Color
RYB	197, 208, 219
Decimal	12966875
CIELab	85.83, -7.30, -2.50
CIELCh	86, 7.715, 198.922
Yxy	67.6507, 0.2973, 0.3290
Android (android.graphics.Color)	4291156955 (0xFFC5DBDB)
YUV	212.4220, 3.2430, -13.5251
Hunter-Lab	82.2483, -11.2370, 2.1734

Details

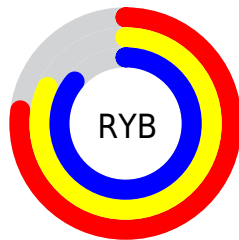
The HunterLab color $82.2483, -11.2370, 2.1734$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8281, 3.2339, 6.6304$, and the grayscale version is $81.3142, -4.3387, 4.4180$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $59.2207, -9.2813, 1.1660$ is the 20% darker color. If you saturate the color by 10%, you get $80.5640, -17.3091, 0.0201$, and if you desaturate by 10%, it is $84.1577, -4.5238, 4.5613$.

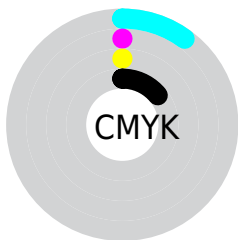
Distribution



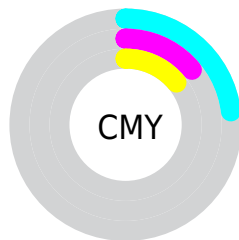
- Red (77%)
- Green (86%)
- Blue (86%)



- Red (77%)
- Yellow (82%)
- Blue (86%)



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



- Cyan (23%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2483, -11.2370, 2.1734 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 82.2483, -11.2370, 2.1734 by changing the saturation by 10% instead.

■ 82.2483, -11.2370,
2.1734

■ 82.2483, -11.2370,
2.1734

212.6634,
-20.8281, 8.4367

■ 70.4369, -10.2510,
1.6443

107.6347,
-13.2571, 3.3463

■ 59.2507, -9.2762,
1.1541

121.1551,
-14.2896, 3.9836

■ 48.7287, -8.3120,
0.7072

135.1985,
-15.3381, 4.6528

■ 38.9159, -7.3553,
0.3077

149.7462,
-16.4031, 5.3528

■ 29.8678, -6.4008,
-0.0394

164.7811,
-17.4845, 6.0822

■ 21.6555, -5.4398,
-0.3271

180.2881,

■ 14.3747, -4.4561,

-18.5824, 6.8400

-0.5454

196.2531,
-19.6970, 7.6251

■ 8.0348, -4.3871,
-0.8534

0.0000, NaN, NaN

■ 82.2483, -11.2370,
2.1734

■ 82.2483, -11.2370,
2.1734

■ 80.5640, -17.3091,
0.0201

■ 84.1577, -4.5238,
4.5613

■ 79.1022, -22.6821,
-1.8845

■ 86.2824, 2.7754,
7.1595

■ 77.8646, -27.3157,
-3.5249

■ 87.7728, 7.7898,
8.9462

■ 76.8479, -31.1823,
-4.8924

■ 87.7729, 7.7903,
8.9448

■ 76.0458, -34.2734,
-5.9844

■ 87.7730, 7.7908,
8.9434

■ 75.4476, -36.6021,
-6.8062

■ 87.7731, 7.7913,
8.9420

■ 75.0385, -38.2071,
-7.3718

■ 87.7732, 7.7918,
8.9407

■ 74.7977, -39.1562,
-7.7054

■ 87.7733, 7.7924,
8.9393

■ 74.6851, -39.6017,
-7.8610

■ 87.7734, 7.7929,
8.9379

Harmonies

Analogous

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



82.2500, -11.4904, 5.8107



82.2483, -11.2370, 2.1734



82.2500, -9.1724, -0.9761

Triad

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



82.2500, -11.2386, 2.1747



82.2500, 1.2276, -0.2564



82.2500, -2.9745, 11.0544

Complementary

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



82.2483, -11.2370, 2.1734



76.8281, 3.2339, 6.6304

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.



82.2500, 0.4980, 9.5808



82.2483, -11.2370, 2.1734



82.2500, 2.9534, 3.1208

Square

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



82.2500, -11.2386, 2.1747



82.2500, -1.9933, -2.4234



82.2500, 2.6839, 6.7148



82.2500, -6.7657, 10.8271

Rectangle

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



82.2483, -11.2370, 2.1734



82.2500, -7.0227, -2.3258



82.2500, 2.6839, 6.7148



82.2500, -1.7300, 10.7443

Sweetspot

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



82.2500, -11.2386, 2.1747



99.2863, -7.8273, 4.5472



81.6192, -14.8215, 11.6611



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2500, -11.2386, 2.1747



97.2887, -14.9004, 2.0342



78.9162, -5.8744, -1.8282



38.5092, -5.0707, 1.0822



57.5086, -30.4939, -6.0533



14.6376, -7.7613, -1.5413

Inverse Universe

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



76.8281, 3.2339, 6.6304



89.5491, 5.7702, 8.3985



80.0168, -2.2552, 10.1252



36.1270, 1.2872, 3.0396



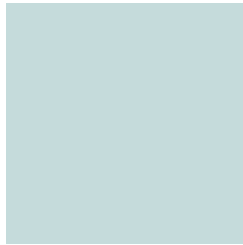
29.8830, 51.1758, 19.3083



7.6062, 13.0260, 4.9134

Previews

White Background



This preview shows how the HunterLab color 82.2483, -11.2370, 2.1734 looks on a white background.

Color Contrast Check

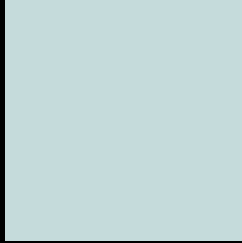
Large Text (above 18pt) WCAG AA × Fail

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 82.2483, -11.2370, 2.1734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

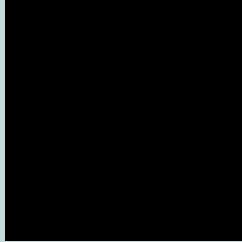
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

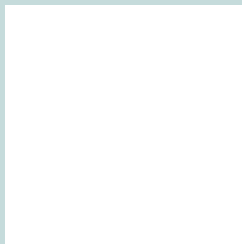
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2483, -11.2370, 2.1734 Background



This preview shows how black text looks on a background with the HunterLab color 82.2483, -11.2370, 2.1734.



This preview shows how white text looks on a background with the HunterLab color 82.2483, -11.2370, 2.1734.

-11.2370, 2.1734.

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

82.2483, -11.2370, 2.1734

Protanopia

82.1290, -2.2318, 3.6689

Deuteranopia

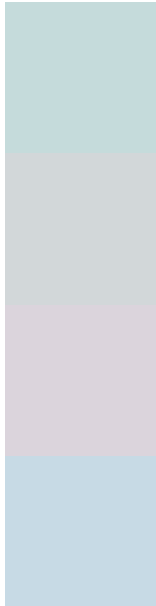
82.1511, 5.9123, 1.3543



Tritanopia

82.3684, -6.5700, -5.3917

Trichromacy



Original Color

82.2483, -11.2370, 2.1734

Protanomaly

82.0441, -5.6333, 3.0170

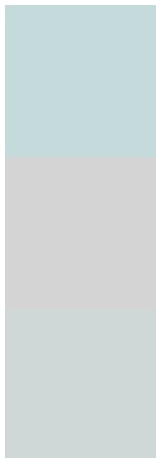
Deuteranomaly

82.0453, -0.6946, 1.6131

Tritanomaly

82.4270, -8.3210, -2.6756

Monochromacy



Original Color

82.2483, -11.2370, 2.1734

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7145, -6.9137, 3.5838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2483, -11.2370, 2.1734 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(197, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(197, 219, 219)  
}
```

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(197, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2483, -11.2370, 2.1734 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(197, 219, 219) }
```


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

```
.border{ border-color:rgb(197, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(197, 219,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2483, -11.2370, 2.1734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 219, 219) }
```

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

```
.background{ background-color: rgb(197,  
219, 219) }
```

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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