

Converting Colors

HunterLab(81.6749, -8.6474,
-3.9018)

Have a look what the booklet for
HunterLab(81.6749, -8.6474,
-3.9018) contains.

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Color

**HunterLab(81.8175, -8.7855,
-3.9886)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D9E6
RGB	195, 217, 230
RGB Percent	76%, 85%, 90%
CMY	0.2353, 0.1490, 0.0980
CMYK	0.15, 0.06, 0.00, 0.10
HSL	202°, 41%, 83%
HSV	202°, 15%, 90%
XYZ	61.6015, 66.9410, 84.5372
YIQ	211.9040, -17.2850, -0.6210

Conversions

Conversions Part 2

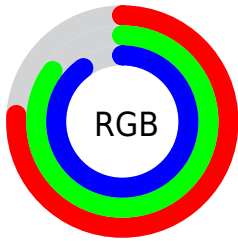
Format	Color
R_{YB}	195, 209, 230
Decimal	12835302
CIE _{Lab}	85.48, -4.69, -8.86
CIE _{LCh}	85, 10.027, 242.118
Yxy	66.9438, 0.2891, 0.3142
Android (android.graphics.Color)	4291025382 (0xFFC3D9E6)
YUV	211.9040, 8.9213, -14.8248
Hunter-Lab	81.8175, -8.7855, -3.9886

Details

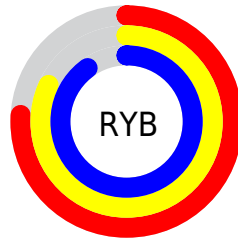
The HunterLab color $81.8175, -8.7855, -3.9886$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1633, 1.0044, 12.3134$, and the grayscale version is $81.0686, -4.3256, 4.4046$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $58.8205, -6.9112, -4.7572$ is the 20% darker color. If you saturate the color by 10%, you get $77.3449, -10.8085, -9.9180$, and if you desaturate by 10%, it is $86.4668, -6.2525, 1.8369$.

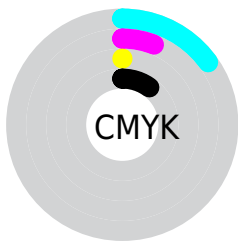
Distribution



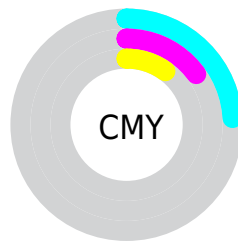
- Red (76%)
- Green (85%)
- Blue (90%)



- Red (76%)
- Yellow (82%)
- Blue (90%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8175, -8.7855, -3.9886 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 81.8175, -8.7855, -3.9886 by changing the saturation by 10% instead.

■ 81.8175, -8.7855,
-3.9886

■ 81.8175, -8.7855,
-3.9886

212.0719,
-17.4250, 0.2182

■ 70.0278, -7.9289,
-4.2461

107.1634,
-10.5649, -3.3266

■ 58.8646, -7.0913,
-4.4521

120.6648,
-11.4848, -2.9310

■ 48.3670, -6.2736,
-4.6005

134.6899,
-12.4251, -2.4954

■ 38.5804, -5.4745,
-4.6850

149.2199,
-13.3856, -2.0218

■ 29.5607, -4.6919,
-4.6982

164.2378,
-14.3661, -1.5120

■ 21.3797, -3.9220,
-4.6306

179.7283,

■ 14.1343, -3.1565,

-15.3664, -0.9679

-4.4713

195.6772,
-16.3861, -0.3907

7.7857, -3.0403,
-4.5662

0.0000, NaN, -NF

81.8175, -8.7855,
-3.9886

81.8175, -8.7855,
-3.9886

77.3449, -10.8085,
-9.9180

86.4668, -6.2525,
1.8369

73.0587, -12.2524,
-15.9512

91.2741, -3.2637,
7.5552

68.9763, -13.0496,
-22.0766

95.3163, -3.0114,
12.1127

65.1138, -13.1292,
-28.2752

98.0170, -7.4963,
14.9814

■ 61.4872, -12.4247,
-34.5183

■ 99.2438, -9.4946,
16.2622

■ 58.1101, -10.8826,
-40.7676

■ 54.9917, -8.4761,
-46.9784

■ 52.1315, -5.2272,
-53.1124

■ 50.8323, -3.4640,
-56.0582

Harmonies

Analogous

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



81.8192, -12.2998, -0.5233



81.8175, -8.7855, -3.9886



81.8192, -4.0169, -5.1515

Triad

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



81.8192, -8.7869, -3.9872



81.8192, 5.3905, 4.7886



81.8192, -9.3841, 11.7780

Complementary

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



81.8175, -8.7855, -3.9886



81.1633, 1.0044, 12.3134

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.



81.8192, -4.7226, 13.0192



81.8175, -8.7855, -3.9886



81.8192, 3.8737, 9.1364

Square

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



81.8192, -8.7869, -3.9872



81.8192, 4.2406, 0.0918



81.8192, 0.1426, 12.0812



81.8192, -12.6387, 8.5879

Rectangle

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



81.8175, -8.7855, -3.9886



81.8192, -0.7444, -4.4143



81.8192, 0.1426, 12.0812



81.8192, -7.9336, 12.4281

Sweetspot

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



81.8192, -8.7869, -3.9872



97.3025, -6.9699, 2.1873



85.2894, -19.1458, 10.8101



44.8429, -3.3262, 0.7998

0.0000, NaN, NaN



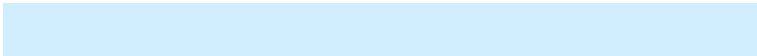
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8192, -8.7869, -3.9872



90.5057, -10.5958, -6.3935



76.4664, 0.0994, -10.9277



39.2295, -3.4295, -0.2869



38.5619, -3.1225, -41.4584



11.2931, -2.1280, -9.5217

Inverse Universe

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



78.0157, 11.4472, -1.6182



85.4871, 16.3776, -3.1135



86.4842, -7.9020, 17.7567



38.1047, 2.4417, 0.3514



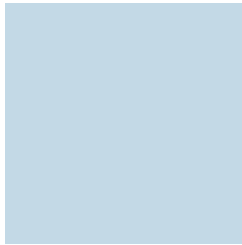
32.7091, 59.6064, -6.7013



8.9912, 16.5613, -3.2095

Previews

White Background



This preview shows how the HunterLab color 81.8175, -8.7855, -3.9886 looks on a white background.

Color Contrast Check

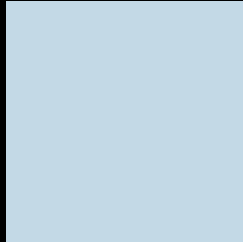
Large Text (above 18pt) WCAG AA × Fail

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 81.8175, -8.7855, -3.9886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

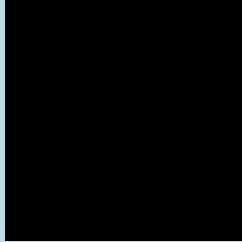
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

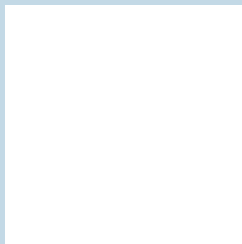
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8175, -8.7855, -3.9886 Background



This preview shows how black text looks on a background with the HunterLab color 81.8175, -8.7855, -3.9886.



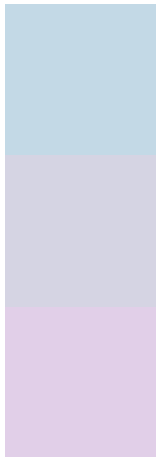
This preview shows how white text looks on a background with the HunterLab color 81.8175, -8.7855, -3.9886.

-3.9886.

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

81.8175, -8.7855, -3.9886

Protanopia

81.7185, -1.3555, -2.3963

Deuteranopia

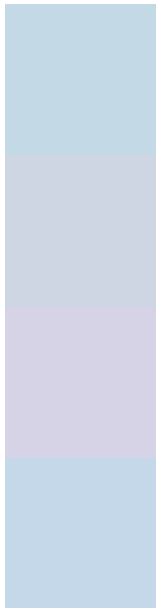
81.5226, 6.0725, -5.1834



Tritanopia

81.7239, -7.2217, -6.2421

Trichromacy



Original Color

81.8175, -8.7855, -3.9886

Protanomaly

81.7413, -4.3729, -2.9468

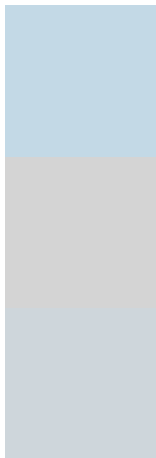
Deuteranomaly

81.6420, 0.2238, -4.5918

Tritanomaly

81.6889, -7.4151, -5.7462

Monochromacy



Original Color

81.8175, -8.7855, -3.9886

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.4429, -6.0108, 1.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8175, -8.7855, -3.9886 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(195, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(195, 217, 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(195, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8175, -8.7855, -3.9886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

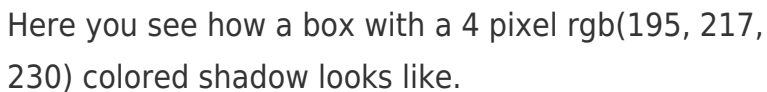
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 217, 230) }
```


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

```
.border{ border-color:rgb(195, 217, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 217, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 217, 230); box-shadow:4px 4px 4px 4px rgb(195, 217, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8175, -8.7855, -3.9886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 217, 230) }
```

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

```
.background{ background-color: rgb(195,  
217, 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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