

Converting Colors

HunterLab(82.2123, -3.4873,
-8.8550)

Have a look what the booklet for
HunterLab(82.2123, -3.4873,
-8.8550) contains.

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Color

**HunterLab(82.2123, -3.4873,
-8.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD7F0
RGB	203, 215, 240
RGB Percent	80%, 84%, 94%
CMY	0.2039, 0.1568, 0.0588
CMYK	0.15, 0.10, 0.00, 0.06
HSL	221°, 55%, 87%
HSV	221°, 15%, 94%
XYZ	64.6572, 67.5886, 92.0761
YIQ	214.2620, -15.1770, 5.2310

Conversions

Conversions Part 2

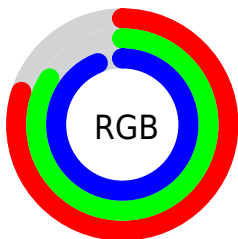
Format	Color
R _Y B	203, 212, 240
Decimal	13359088
CIE Lab	85.80, 0.94, -13.61
CIE LCh	86, 13.643, 273.969
Yxy	67.5914, 0.2882, 0.3013
Android (android.graphics.Color)	4291549168 (0xFFCBD7F0)
YUV	214.2620, 12.6888, -9.8768
Hunter-Lab	82.2123, -3.4873, -8.8550

Details

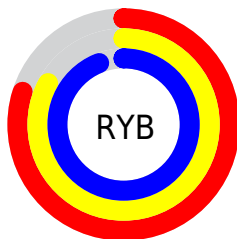
The HunterLab color $82.2123, -3.4873, -8.8550$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5007, -4.6982, 16.5990$, and the grayscale version is $82.0689, -4.3790, 4.4590$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1539, -2.0785, -9.0377$ is the 20% darker color. If you saturate the color by 10%, you get $75.2500, -1.9472, -18.6198$, and if you desaturate by 10%, it is $89.3853, -4.5644, 0.3163$.

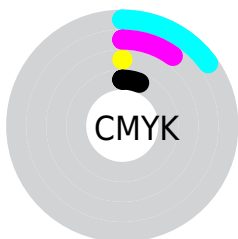
Distribution



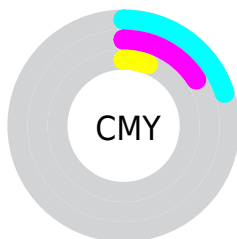
- Red (80%)
- Green (84%)
- Blue (94%)



- Red (80%)
- Yellow (83%)
- Blue (94%)



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



- Cyan (20%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2123, -3.4873, -8.8550 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 82.2123, -3.4873, -8.8550 by changing the saturation by 10% instead.

■ 82.2123, -3.4873,
-8.8550

■ 82.2123, -3.4873,
-8.8550

212.6140,
-10.1186, -6.0809

■ 70.4027, -2.9032,
-8.9293

107.5953, -4.7601,
-8.5424

■ 59.2184, -2.3536,
-8.9464

121.1141, -5.4426,
-8.3141

■ 48.6985, -1.8425,
-8.8999

135.1560, -6.1545,
-8.0410

■ 38.8879, -1.3730,
-8.7841

149.7022, -6.8946,
-7.7256

■ 29.8421, -0.9489,
-8.5931

164.7357, -7.6620,
-7.3701

■ 21.6324, -0.5754,
-8.3222

180.2413, -8.4557,

■ 14.3545, -0.2600,

-6.9764

-7.9740

196.2050, -9.2748,
-6.5462

■ 8.0143, 0.0853,
-7.9039

0.0000, NaN, -NF

■ 82.2123, -3.4873,
-8.8550

■ 82.2123, -3.4873,
-8.8550

■ 75.2500, -1.9472,
-18.6198

■ 89.3853, -4.5644,
0.3163

■ 68.5217, 0.1584,
-29.1069

■ 96.7410, -5.2524,
8.9947

■ 62.0650, 2.9489,
-40.4574

■ 99.5346, -7.8914,
12.0879

■ 55.9255, 6.5696,
-52.8226

■ 50.1614, 11.1848,
-66.3366

■ 44.8458, 16.9564,
-81.0608

■ 40.0673, 23.9903,
-96.8807

■ 35.9234, 32.2270,
-113.3621

■ 34.2339, 36.2524,
-121.0478

Harmonies

Analogous

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



82.2140, -10.0233, -7.4403



82.2123, -3.4873, -8.8550



82.2140, 3.0052, -6.4649

Triad

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



82.2140, -3.4888, -8.8535



82.2140, 6.6794, 11.0942



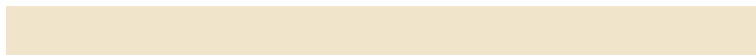
82.2140, -15.7579, 9.7234

Complementary

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



82.2123, -3.4873, -8.8550



88.5007, -4.6982, 16.5990

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.



82.2140, -11.5349, 14.0918



82.2123, -3.4873, -8.8550



82.2140, 1.3968, 14.8372

Square

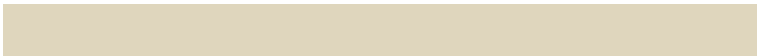
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.2140, -3.4888, -8.8535



82.2140, 8.9946, 5.3271



82.2140, -5.2896, 15.8890



82.2140, -16.9717, 3.6140

Rectangle

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



82.2123, -3.4873, -8.8550



82.2140, 6.3969, -3.1428



82.2140, -5.2896, 15.8890



82.2140, -14.6501, 11.4274

Sweetspot

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



82.2140, -3.4888, -8.8535



96.0667, -4.9266, 0.7201



89.7780, -18.4372, 6.6842



44.1909, -2.2489, 0.0220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2140, -3.4888, -8.8535



86.0789, -3.3534, -12.1819



79.1102, 4.6707, -12.9557



40.0824, -1.9373, -1.5492



25.7481, 25.6716, -87.6006



8.5181, 4.7033, -20.8000

Inverse Universe

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



81.3296, 10.3383, 3.4257



85.0243, 13.9492, 3.4644



91.7046, -12.9063, 19.7520



39.8037, 2.0245, 1.8358



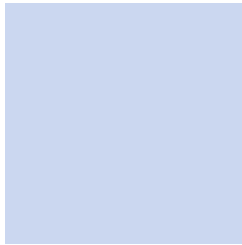
32.3460, 56.3877, 13.1942



9.4232, 16.6078, 2.4428

Previews

White Background



This preview shows how the HunterLab color 82.2123, -3.4873, -8.8550 looks on a white background.

Color Contrast Check

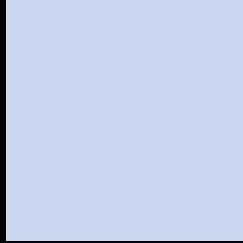
Large Text (above 18pt) WCAG AA × Fail

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 82.2123, -3.4873, -8.8550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

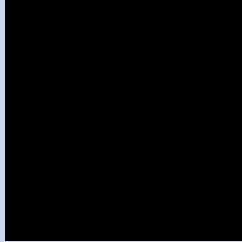
Any Text WCAG AA ✓ Pass

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 82.2123, -3.4873, -8.8550 Background



This preview shows how black text looks on a background with the HunterLab color 82.2123, -3.4873, -8.8550.



This preview shows how white text looks on a background with the HunterLab color 82.2123, -3.4873, -8.8550.

-8.8550.

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

82.2123, -3.4873, -8.8550

Protanopia

82.2614, -0.2264, -8.1724

Deuteranopia

82.1471, 5.7444, -9.3445



Tritanopia

82.1897, -5.6597, -5.0659

Trichromacy



Original Color

82.2123, -3.4873, -8.8550

Protanomaly

82.3013, -1.6655, -8.1445

Deuteranomaly

82.0893, 2.4585, -9.4800

Tritanomaly

82.2948, -5.0824, -6.5526

Monochromacy



Original Color

82.2123, -3.4873, -8.8550

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9283, -4.0572, -0.1089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2123, -3.4873, -8.8550 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(203, 215, 240)` looks like.

```
.text, #text, p{  
    color:rgb(203, 215, 240)  
}
```

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(203, 215, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 215, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2123, -3.4873, -8.8550 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(203, 215, 240) }
```


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

```
.border{ border-color:rgb(203, 215, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 215, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 215, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 215, 240);  
box-shadow:4px 4px 4px 4px rgb(203, 215,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2123, -3.4873, -8.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 215, 240) }
```

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

```
.background{ background-color: rgb(203,  
215, 240) }
```

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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