

Converting Colors

HunterLab(81.2741, -8.7856,
-4.0217)

Have a look what the booklet for
HunterLab(81.2741, -8.7856,
-4.0217) contains.

HunterLab(81.3869, -8.7566, -4.0056)	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(81.3869, -8.7566,
-4.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D8E5
RGB	194, 216, 229
RGB Percent	76%, 85%, 90%
CMY	0.2392, 0.1529, 0.1020
CMYK	0.15, 0.06, 0.00, 0.10
HSL	202°, 40%, 83%
HSV	202°, 15%, 90%
XYZ	60.9469, 66.2383, 83.7018
YIQ	210.9040, -17.2850, -0.6210

Conversions

Conversions Part 2

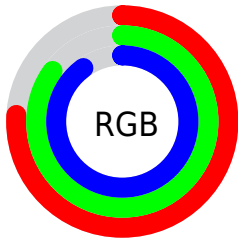
Format	Color
R_{YB}	194, 208, 229
Decimal	12769509
CIE _{Lab}	85.12, -4.69, -8.87
CIE _{LCh}	85, 10.034, 242.126
Yxy	66.2410, 0.2890, 0.3141
Android (android.graphics.Color)	4290959589 (0xFFC2D8E5)
YUV	210.9040, 8.9213, -14.8248
Hunter-Lab	81.3869, -8.7566, -4.0056

Details

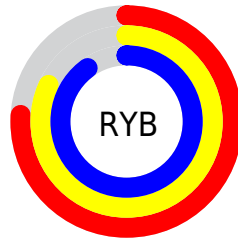
The HunterLab color $81.3869, -8.7566, -4.0056$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7333, 1.0247, 12.2818$, and the grayscale version is $80.6381, -4.3026, 4.3812$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $58.4133, -6.8819, -4.7718$ is the 20% darker color. If you saturate the color by 10%, you get $76.9385, -10.7658, -9.9050$, and if you desaturate by 10%, it is $86.0111, -6.2397, 1.7905$.

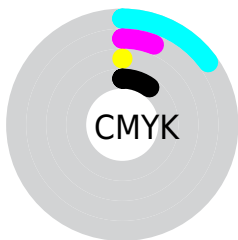
Distribution



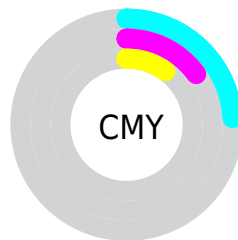
- Red (76%)
- Green (85%)
- Blue (90%)



- 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 81.3869, -8.7566, -4.0056 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 81.3869, -8.7566, -4.0056 by changing the saturation by 10% instead.

■ 81.3869, -8.7566,
-4.0056

■ 81.3869, -8.7566,
-4.0056

211.4801,
-17.3904, 0.1869

■ 69.6190, -7.9007,
-4.2610

■ 106.6922,
-10.5347, -3.3474

■ 58.4788, -7.0637,
-4.4648

120.1745,
-11.4539, -2.9535

■ 48.0058, -6.2464,
-4.6107

134.1814,
-12.3936, -2.5195

■ 38.2454, -5.4479,
-4.6925

148.6937,
-13.3535, -2.0475

■ 29.2543, -4.6657,
-4.7027

163.6945,
-14.3334, -1.5392

■ 21.1047, -3.8959,
-4.6316

179.1683,

■ 13.8949, -3.1302,

-15.3331, -0.9965

-4.4685

195.1011,
-16.3522, -0.4207

7.5281, -3.1176,
-4.6833

0.0000, NaN, -NF

81.3869, -8.7566,
-4.0056

81.3869, -8.7566,
-4.0056

76.9385, -10.7658,
-9.9050

86.0111, -6.2397,
1.7905

72.6756, -12.1988,
-15.9076

90.7925, -3.2691,
7.4799

68.6155, -12.9880,
-22.0018

94.9389, -2.5856,
12.1610

64.7742, -13.0632,
-28.1687

97.6223, -7.0532,
15.0088

■ 61.1675, -12.3582,
-34.3797

■ 99.2155, -9.6505,
16.6681

■ 57.8091, -10.8199,
-40.5965

■ 54.7081, -8.4219,
-46.7750

■ 51.8638, -5.1863,
-52.8768

■ 50.5890, -3.4577,
-55.7677

Harmonies

Analogous

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



81.3886, -12.2672, -0.5433



81.3869, -8.7566, -4.0056



81.3886, -3.9930, -5.1671

Triad

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



81.3886, -8.7580, -4.0042



81.3886, 5.4041, 4.7660



81.3886, -9.3567, 11.7448

Complementary

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



81.3869, -8.7566, -4.0056



80.7333, 1.0247, 12.2818

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.



81.3886, -4.7005, 12.9846



81.3869, -8.7566, -4.0056



81.3886, 3.8880, 9.1084

Square

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



81.3886, -8.7580, -4.0042



81.3886, 4.2560, 0.0735



81.3886, 0.1599, 12.0486



81.3886, -12.6069, 8.5586

Rectangle

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



81.3869, -8.7566, -4.0056



81.3886, -0.7239, -4.4299



81.3886, 0.1599, 12.0486



81.3886, -7.9079, 12.3941

Sweetspot

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



81.3886, -8.7580, -4.0042



97.3025, -6.9699, 2.1873



84.8564, -19.1073, 10.7814



44.8429, -3.3262, 0.7998

0.0000, NaN, NaN



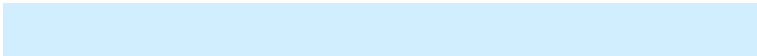
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3886, -8.7580, -4.0042



90.5057, -10.5958, -6.3935



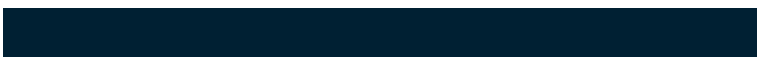
76.0404, 0.1206, -10.9424



39.2295, -3.4295, -0.2869



38.5620, -3.1227, -41.4582



11.2931, -2.1280, -9.5216

Inverse Universe

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



77.5893, 11.4583, -1.6354



85.4871, 16.3776, -3.1135



86.0494, -7.8741, 17.7175



38.1047, 2.4417, 0.3514



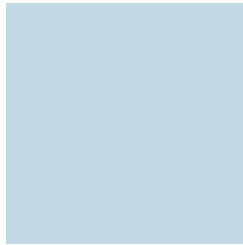
32.7091, 59.6065, -6.7014



8.9912, 16.5613, -3.2095

Previews

White Background



This preview shows how the HunterLab color 81.3869, -8.7566, -4.0056 looks on a white background.

Color Contrast Check

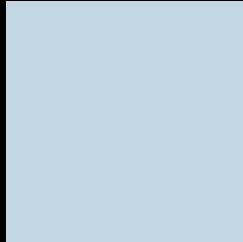
Large Text (above 18pt) WCAG AA × Fail

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 81.3869, -8.7566, -4.0056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

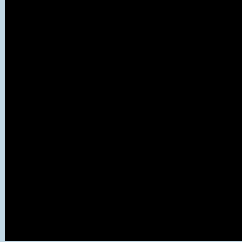
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

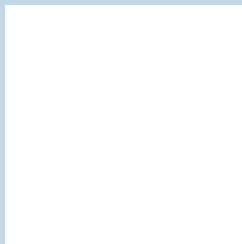
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3869, -8.7566, -4.0056 Background



This preview shows how black text looks on a background with the HunterLab color 81.3869, -8.7566, -4.0056.



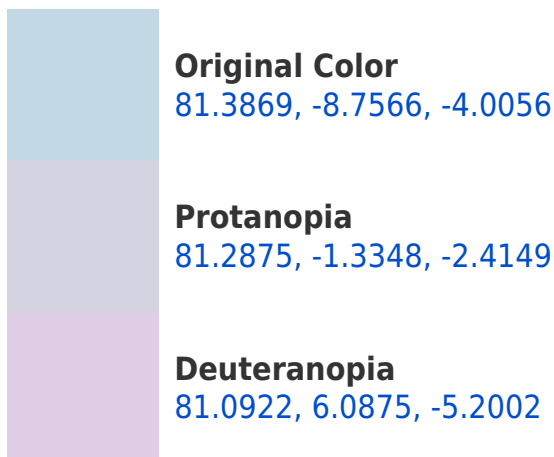
This preview shows how white text looks on a background with the HunterLab color 81.3869, -8.7566, -4.0056.

-4.0056.

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

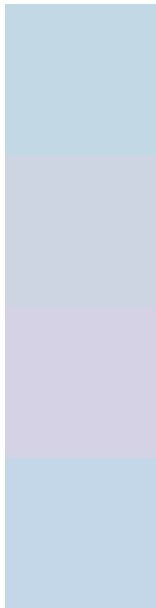




Tritanopia

81.2934, -7.1939, -6.2582

Trichromacy



Original Color

81.3869, -8.7566, -4.0056

Protanomaly

81.3103, -4.3491, -2.9650

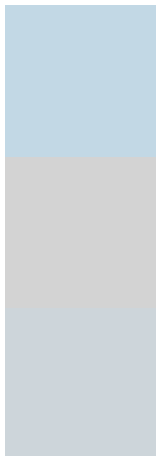
Deuteranomaly

81.2111, 0.2435, -4.6091

Tritanomaly

81.2583, -7.3872, -5.7625

Monochromacy



Original Color

81.3869, -8.7566, -4.0056

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.0121, -5.9860, 1.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3869, -8.7566, -4.0056 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, 216, 229)` looks like.

```
.text, #text, p{  
    color:rgb(194, 216, 229)  
}
```

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, 216, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 216, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3869, -8.7566, -4.0056 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, 216, 229) }
```


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

```
.border{ border-color:rgb(194, 216, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 216, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 216, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 216, 229);  
box-shadow:4px 4px 4px 4px rgb(194, 216,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3869, -8.7566, -4.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 216, 229) }
```

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

```
.background{ background-color: rgb(194,  
216, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor