

Converting Colors

HunterLab(80.3766, -8.2834,
0.9590)

Have a look what the booklet for
HunterLab(80.3766, -8.2834, 0.9590)
contains.

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Color

**HunterLab(80.3766, -8.2834,
0.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D5D9
RGB	198, 213, 217
RGB Percent	78%, 84%, 85%
CMY	0.2235, 0.1647, 0.1490
CMYK	0.09, 0.02, 0.00, 0.15
HSL	193°, 20%, 81%
HSV	193°, 9%, 85%
XYZ	59.6073, 64.6040, 74.9738
YIQ	208.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

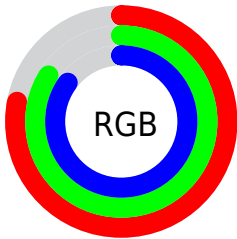
Format	Color
RYB	198, 206, 217
Decimal	13030873
CIELab	84.28, -4.26, -3.71
CIElCh	84, 5.650, 221.075
Yxy	64.6067, 0.2993, 0.3243
Android (android.graphics.Color)	4291220953 (0xFFC6D5D9)
YUV	208.9710, 3.9583, -9.6216
Hunter-Lab	80.3766, -8.2834, 0.9590

Details

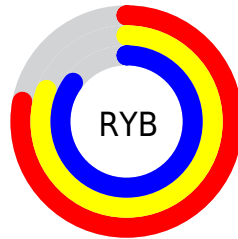
The HunterLab color **80.3766, -8.2834, 0.9590** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.1470, 0.1301, 7.6211**, and the grayscale version is **79.8254, -4.2593, 4.3371**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.4384, -6.5097, -0.0051** is the 20% darker color. If you saturate the color by 10%, you get **77.2021, -12.1904, -3.0574**, and if you desaturate by 10%, it is **83.7250, -3.8691, 5.0355**.

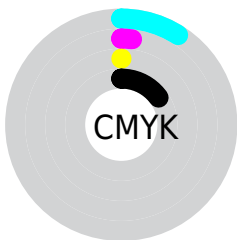
Distribution



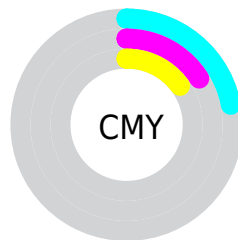
- Red (78%)
- Green (84%)
- Blue (85%)



- Red (78%)
- Yellow (81%)
- Blue (85%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3766, -8.2834, 0.9590 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 80.3766, -8.2834, 0.9590 by changing the saturation by 10% instead.

■ 80.3766, -8.2834,
0.9590

■ 80.3766, -8.2834,
0.9590

210.0898,
-16.7457, 6.7790

■ 68.6602, -7.4507,
0.4895

105.5861,
-10.0186, 2.0206

■ 57.5744, -6.6381,
0.0622

119.0236,
-10.9176, 2.6055

■ 47.1592, -5.8466,
-0.3179

132.9872,
-11.8377, 3.2244

■ 37.4611, -5.0756,
-0.6462

147.4578,
-12.7788, 3.8757

■ 28.5374, -4.3232,
-0.9163

162.4182,
-13.7404, 4.5579

■ 20.4625, -3.5859,
-1.1199

177.8529,

■ 13.3371, -2.8562,

-14.7223, 5.2700

-1.2445

193.7478,
-15.7242, 6.0107

■ 6.8840, -3.0639,
-1.8608

0.0000, NaN, NaN

■ 80.3766, -8.2834,
0.9590

■ 80.3766, -8.2834,
0.9590

■ 77.2021, -12.1904,
-3.0574

■ 83.7250, -3.8691,
5.0355

■ 74.2060, -15.5314,
-6.9976

■ 87.2327, 1.0052,
9.1515

■ 71.3989, -18.2547,
-10.8371

■ 90.0242, 3.3647,
12.2965

■ 68.7885, -20.3109,
-14.5504

■ 91.4164, 0.9441,
13.7704

■ 66.3805, -21.6589,
-18.1103

■ 92.8236, -1.4653,
15.2408

■ 64.1777, -22.2715,
-21.4910

■ 94.2455, -3.8633,
16.7075

■ 62.1783, -22.1432,
-24.6709

■ 95.6815, -6.2497,
18.1705

■ 60.3743, -21.2996,
-27.6381

■ 97.1314, -8.6244,
19.6296

■ 58.7387, -19.8436,
-30.4157

■ 98.5948, -10.9875,
21.0847

Harmonies

Analogous

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



80.3783, -9.4744, 3.3918



80.3766, -8.2834, 0.9590



80.3783, -6.0202, -0.5874

Triad

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



80.3783, -8.2850, 0.9603



80.3783, 0.8286, 2.7077



80.3783, -5.3178, 9.2094

Complementary

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



80.3766, -8.2834, 0.9590



78.1470, 0.1301, 7.6211

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.



80.3783, -2.5512, 9.0403



80.3766, -8.2834, 0.9590



80.3783, 1.0229, 5.3463

Square

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



80.3783, -8.2850, 0.9603



80.3783, -0.7490, 0.4449



80.3783, -0.2217, 7.6466



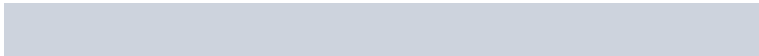
80.3783, -7.7768, 8.1166

Rectangle

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



80.3766, -8.2834, 0.9590



80.3783, -4.1927, -0.8792



80.3783, -0.2217, 7.6466



80.3783, -4.3934, 9.2973

Sweetspot

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



80.3783, -8.2850, 0.9603



98.7701, -6.9803, 3.9481



81.1710, -12.8774, 9.0671



45.5449, -3.4287, 1.6433

0.0000, NaN, NaN



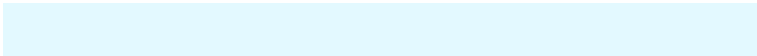
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3783, -8.2850, 0.9603



95.5801, -11.1028, 0.0148



77.4983, -3.5620, -2.5312



37.8685, -4.0482, 0.3230



45.7190, -15.5235, -23.6341



12.1370, -4.6285, -5.1786

Inverse Universe

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



77.4243, 4.7290, -0.4176



91.1134, 8.6612, -2.0774



80.9739, -4.6379, 10.6946



36.3668, 2.5758, -0.3783



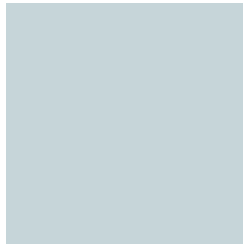
32.7626, 61.6129, -21.5110



8.4107, 15.9358, -6.4427

Previews

White Background



This preview shows how the HunterLab color 80.3766, -8.2834, 0.9590 looks on a white background.

Color Contrast Check

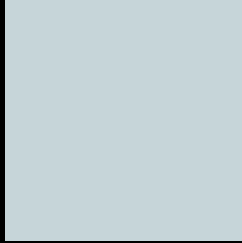
Large Text (above 18pt) WCAG AA × Fail

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 80.3766, -8.2834, 0.9590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

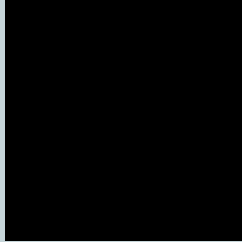
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

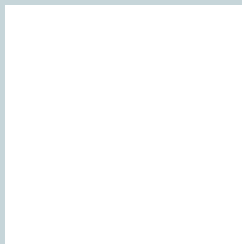
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3766, -8.2834, 0.9590 Background



This preview shows how black text looks on a background with the HunterLab color 80.3766, -8.2834, 0.9590.



This preview shows how white text looks on a background with the HunterLab color 80.3766, -8.2834,

0.9590.

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

80.3766, -8.2834, 0.9590

Protanopia

80.3146, -2.2712, 1.9894

Deuteranopia

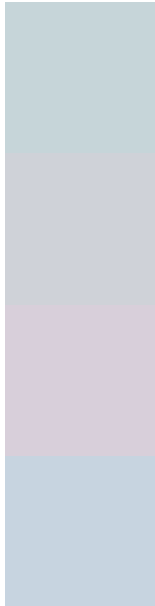
80.2926, 5.6428, 0.0871



Tritanopia

80.2928, -4.6417, -4.8045

Trichromacy



Original Color

80.3766, -8.2834, 0.9590

Protanomaly

80.1975, -4.1888, 1.3149

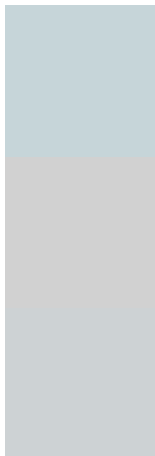
Deuteranomaly

80.1789, 0.5802, 0.3671

Tritanomaly

80.3809, -6.2019, -2.5955

Monochromacy



Original Color

80.3766, -8.2834, 0.9590

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8910, -5.5125, 2.9063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3766, -8.2834, 0.9590 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(198, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(198, 213, 217)  
}
```

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(198, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3766, -8.2834, 0.9590 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(198, 213, 217) }
```


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

```
.border{ border-color:rgb(198, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(198, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3766, -8.2834, 0.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 213, 217) }
```

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

```
.background{ background-color: rgb(198,  
213, 217) }
```

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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