

Converting Colors

HunterLab(80.7014, -8.2397,
1.9886)

Have a look what the booklet for
HunterLab(80.7014, -8.2397, 1.9886)
contains.

HunterLab(80.8272, -8.3671, 2.0039)	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(80.8272, -8.3671,
2.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D6D8
RGB	200, 214, 216
RGB Percent	78%, 84%, 85%
CMY	0.2157, 0.1608, 0.1529
CMYK	0.07, 0.01, 0.00, 0.15
HSL	187°, 17%, 82%
HSV	187°, 7%, 85%
XYZ	60.2606, 65.3304, 74.3997
YIQ	210.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

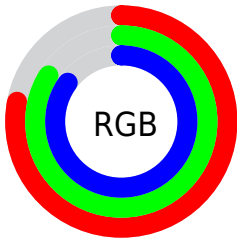
Format	Color
R _Y B	200, 207, 216
Decimal	13162200
CIE Lab	84.66, -4.32, -2.62
CIE LCh	85, 5.046, 211.214
Yxy	65.3331, 0.3013, 0.3267
Android (android.graphics.Color)	4291352280 (0xFFC8D6D8)
YUV	210.0420, 2.9373, -8.8068
Hunter-Lab	80.8272, -8.3671, 2.0039

Details

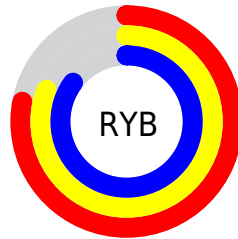
The HunterLab color $80.8272, -8.3671, 2.0039$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1086, 0.1180, 6.6531$, and the grayscale version is $80.2896, -4.2841, 4.3623$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8623, -6.5979, 0.9888$ is the 20% darker color. If you saturate the color by 10%, you get $78.2387, -13.2194, -1.2535$, and if you desaturate by 10%, it is $83.6039, -2.9734, 5.3913$.

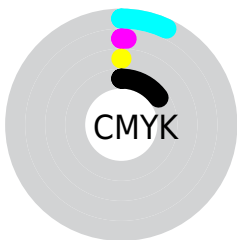
Distribution



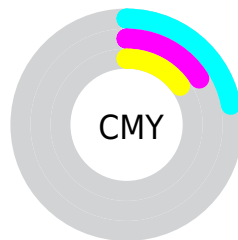
- Red (78%)
- Green (84%)
- Blue (85%)



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



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8272, -8.3671, 2.0039 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 80.8272, -8.3671, 2.0039 by changing the saturation by 10% instead.

■ 80.8272, -8.3671,
2.0039

■ 80.8272, -8.3671,
2.0039

210.7102,
-16.8567, 8.1972

■ 69.0878, -7.5309,
1.4844

106.0795,
-10.1091, 3.1590

■ 57.9777, -6.7145,
1.0044

119.5371,
-11.0112, 3.7880

■ 47.5366, -5.9192,
0.5685

133.5200,
-11.9345, 4.4493

■ 37.8106, -5.1440,
0.1809

148.0092,
-12.8786, 5.1416

■ 28.8568, -4.3873,
-0.1532

162.9877,
-13.8431, 5.8636

■ 20.7484, -3.6454,
-0.4263

178.4399,

■ 13.5852, -2.9110,

-14.8278, 6.6142

-0.6277

194.3517,
-15.8325, 7.3924

■ 7.1788, -3.0030,
-1.1192

0.0000, NaN, NaN

■ 80.8272, -8.3671,
2.0039

■ 80.8272, -8.3671,
2.0039

■ 78.2387, -13.2194,
-1.2535

■ 83.6039, -2.9734,
5.3913

■ 75.8405, -17.4718,
-4.3625

■ 86.5554, 2.9124,
8.8841

■ 73.6403, -21.0762,
-7.2988

■ 88.6053, 5.6625,
11.2250

■ 71.6421, -23.9897,
-10.0400

■ 89.4165, 4.2262,
12.0941

■ 69.8474, -26.1813,
-12.5657

■ 90.2332, 2.7937,
12.9621

■ 68.2543, -27.6366,
-14.8601

■ 91.0552, 1.3651,
13.8290

■ 66.8561, -28.3635,
-16.9145

■ 91.8825, -0.0596,
14.6947

■ 65.6407, -28.3991,
-18.7309

■ 92.7150, -1.4804,
15.5593

■ 64.5840, -27.8310,
-20.3322

■ 93.5526, -2.8972,
16.4225

Harmonies

Analogous

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



80.8289, -9.0455, 4.3033



80.8272, -8.3671, 2.0039



80.8289, -6.6084, 0.3080

Triad

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



80.8289, -8.3688, 2.0052



80.8289, -0.0807, 2.1771



80.8289, -4.4185, 8.8194

Complementary

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



80.8272, -8.3671, 2.0039



78.1086, 0.1180, 6.6531

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.



80.8289, -2.0001, 8.2881



80.8272, -8.3671, 2.0039



80.8289, 0.5224, 4.4961

Square

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



80.8289, -8.3688, 2.0052



80.8289, -1.8225, 0.4094



80.8289, -0.1841, 6.7232



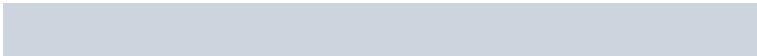
80.8289, -6.7819, 8.1965

Rectangle

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



80.8272, -8.3671, 2.0039



80.8289, -5.0467, -0.2290



80.8289, -0.1841, 6.7232



80.8289, -3.5850, 8.7700

Sweetspot

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



80.8289, -8.3688, 2.0052



99.3177, -6.6682, 4.6041



81.0247, -11.7678, 8.8927



45.9645, -3.0547, 2.1490

0.0000, NaN, NaN



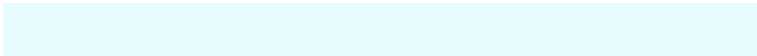
46.2646, -2.4686, 2.5136

Same Dimension

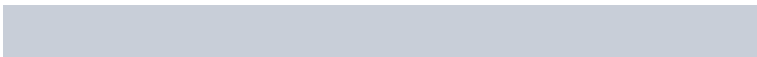
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.8289, -8.3688, 2.0052



97.0003, -11.1286, 1.7487



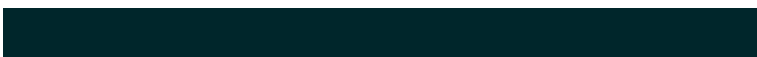
78.3869, -4.3763, -0.9142



37.1901, -4.3486, 0.6205



49.5959, -21.4050, -15.7833



12.4877, -5.6481, -3.4159

Inverse Universe

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



77.9511, 3.5262, -0.2960



92.7568, 6.4500, -1.6703



80.4969, -3.9206, 9.2847



35.5032, 2.6425, -0.7407



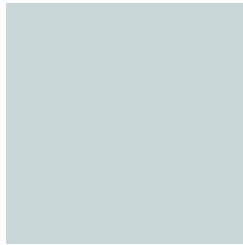
32.9059, 62.9980, -30.2533



8.1286, 15.6373, -8.0558

Previews

White Background



This preview shows how the HunterLab color 80.8272, -8.3671, 2.0039 looks on a white background.

Color Contrast Check

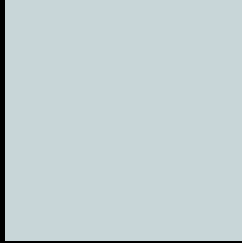
Large Text (above 18pt) WCAG AA × Fail

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 80.8272, -8.3671, 2.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

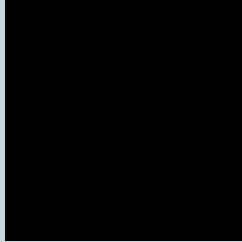
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

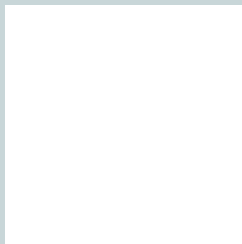
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8272, -8.3671, 2.0039 Background



This preview shows how black text looks on a background with the HunterLab color 80.8272, -8.3671, 2.0039.

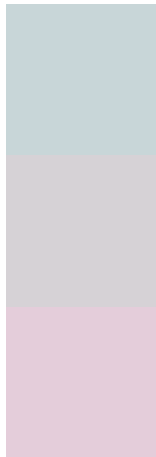


This preview shows how white text looks on a background with the HunterLab color 80.8272, -8.3671,

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

80.8272, -8.3671, 2.0039

Protanopia

80.7740, -2.3189, 3.0346

Deuteranopia

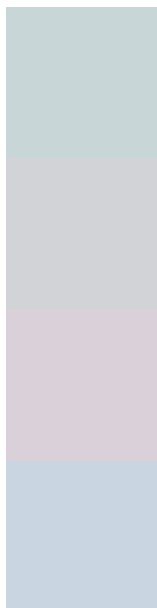
80.7580, 5.6171, 1.1639



Tritanopia

80.8088, -4.3666, -4.6712

Trichromacy



Original Color

80.8272, -8.3671, 2.0039

Protanomaly

80.6537, -4.2496, 2.3633

Deuteranomaly

80.6393, 0.5353, 1.4330

Tritanomaly

80.8627, -6.1136, -1.9870

Monochromacy



Original Color

80.8272, -8.3671, 2.0039

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2894, -5.7098, 3.3776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8272, -8.3671, 2.0039 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(200, 214, 216)` looks like.

```
.text, #text, p{  
    color:rgb(200, 214, 216)  
}
```

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(200, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 214, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8272, -8.3671, 2.0039 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(200, 214, 216) }
```


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

```
.border{ border-color:rgb(200, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(200, 214,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8272, -8.3671, 2.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 214, 216) }
```

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

```
.background{ background-color: rgb(200,  
214, 216) }
```

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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