

Converting Colors

HunterLab(80.3095, -9.3062,
3.2572)

Have a look what the booklet for
HunterLab(80.3095, -9.3062, 3.2572)
contains.

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Color

**HunterLab(80.2170, -9.1665,
3.2311)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D5D4
RGB	198, 213, 212
RGB Percent	78%, 84%, 83%
CMY	0.2235, 0.1647, 0.1686
CMYK	0.07, 0.00, 0.00, 0.16
HSL	176°, 15%, 81%
HSV	176°, 7%, 84%
XYZ	58.9666, 64.3477, 71.5997
YIQ	208.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

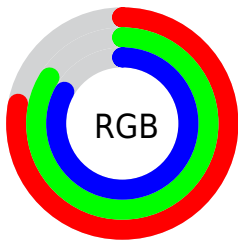
Format	Color
RYB	198, 206, 213
Decimal	13030868
CIELab	84.15, -5.23, -1.25
CIELCh	84, 5.374, 193.466
Yxy	64.3504, 0.3025, 0.3301
Android (android.graphics.Color)	4291220948 (0xFFC6D5D4)
YUV	208.4010, 1.7743, -9.1217
Hunter-Lab	80.2170, -9.1665, 3.2311

Details

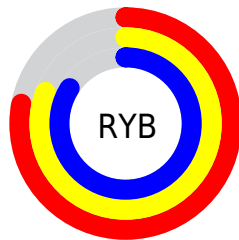
The HunterLab color $80.2170, -9.1665, 3.2311$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5895, 1.0172, 5.3813$, and the grayscale version is $79.5891, -4.2467, 4.3242$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2864, -7.3523, 2.1570$ is the 20% darker color. If you saturate the color by 10%, you get $78.4760, -15.4980, 1.7341$, and if you desaturate by 10%, it is $82.1727, -2.2491, 4.9695$.

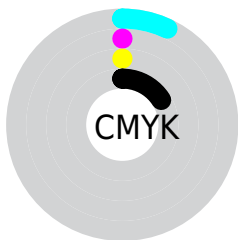
Distribution



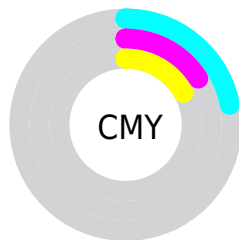
- Red (78%)
- Green (84%)
- Blue (83%)



- Red (78%)
- Yellow (81%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2170, -9.1665, 3.2311 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 80.2170, -9.1665, 3.2311 by changing the saturation by 10% instead.

■ 80.2170, -9.1665,
3.2311

■ 80.2170, -9.1665,
3.2311

209.8699,
-17.9774, 9.8663

■ 68.5088, -8.2862,
2.6522

105.4113,
-10.9900, 4.4971

■ 57.4316, -7.4231,
2.1097

118.8416,
-11.9303, 5.1781

■ 47.0256, -6.5777,
1.6076

132.7984,
-12.8901, 5.8897

■ 37.3373, -5.7484,
1.1492

147.2624,
-13.8694, 6.6305

■ 28.4244, -4.9322,
0.7389

162.2164,
-14.8679, 7.3995

■ 20.3614, -4.1238,
0.3824

177.6449,

■ 13.2495, -3.3122,

-15.8856, 8.1958

0.0884

193.5338,
-16.9221, 9.0183

■ 6.7764, -3.7226,
-0.3967

0.0000, NaN, NaN

■ 80.2170, -9.1665,
3.2311

■ 80.2170, -9.1665,
3.2311

■ 78.4760, -15.4980,
1.7341

■ 82.1727, -2.2491,
4.9695

■ 76.9481, -21.1830,
0.4891

■ 84.3329, 5.1988,
6.9285

■ 75.6360, -26.1764,
-0.4922

■ 85.9203, 10.5750,
8.1700

■ 74.5381, -30.4437,
-1.2040

■ 85.9634, 10.8036,
7.5532

73.6494, -33.9669,
-1.6471

86.0069, 11.0339,
6.9316

72.9615, -36.7481,
-1.8288

86.0507, 11.2660,
6.3054

72.4617, -38.8131,
-1.7641

86.0949, 11.4999,
5.6744

72.1322, -40.2145,
-1.4769

86.1394, 11.7355,
5.0388

71.9468, -41.0466,
-1.0035

86.1843, 11.9728,
4.3985

Harmonies

Analogous

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



80.2187, -9.0994, 5.7304



80.2170, -9.1665, 3.2311



80.2187, -7.9404, 0.9685

Triad

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



80.2187, -9.1682, 3.2324



80.2187, -0.7579, 0.7773



80.2187, -2.8329, 8.8649

Complementary

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



80.2170, -9.1665, 3.2311



76.5895, 1.0172, 5.3813

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.



80.2187, -0.5620, 7.6221



80.2170, -9.1665, 3.2311



80.2187, 0.6466, 2.9783

Square

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



80.2187, -9.1682, 3.2324



80.2187, -3.0975, -0.4796



80.2187, 0.7187, 5.4844



80.2187, -5.4648, 8.9280

Rectangle

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



80.2170, -9.1665, 3.2311



80.2187, -6.5427, -0.0810



80.2187, 0.7187, 5.4844



80.2187, -2.0012, 8.5731

Sweetspot

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



80.2187, -9.1682, 3.2324



99.5106, -7.0644, 4.9968



79.9029, -11.1344, 9.3966



46.0493, -3.2290, 2.3216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2187, -9.1682, 3.2324



98.1053, -12.0800, 3.7578



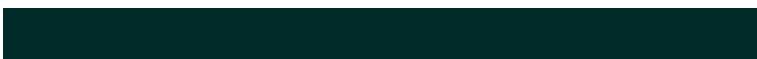
78.3049, -5.8384, 0.4822



37.5405, -5.0491, 1.3426



56.2024, -32.1994, -0.7388



13.8188, -7.8121, -0.4083

Inverse Universe

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



76.5895, 1.0172, 5.3813



93.0064, 2.2326, 6.7779



78.4412, -2.3564, 7.9108



35.2621, 1.3479, 2.6927



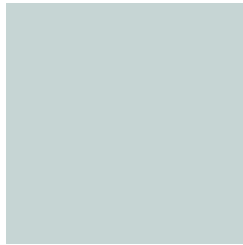
29.4385, 50.4998, 18.3599



7.2632, 12.5259, 4.0153

Previews

White Background



This preview shows how the HunterLab color 80.2170, -9.1665, 3.2311 looks on a white background.

Color Contrast Check

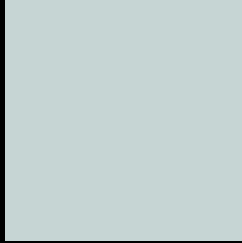
Large Text (above 18pt) WCAG AA × Fail

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 80.2170, -9.1665, 3.2311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

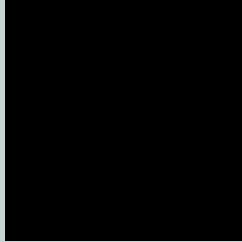
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

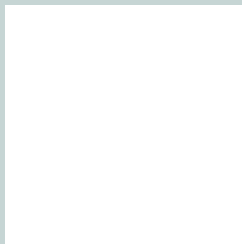
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2170, -9.1665, 3.2311 Background



This preview shows how black text looks on a background with the HunterLab color 80.2170, -9.1665, 3.2311.

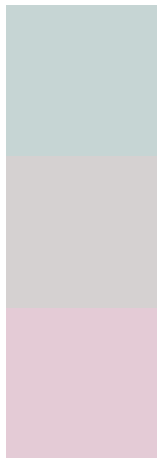


This preview shows how white text looks on a background with the HunterLab color 80.2170, -9.1665,

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

80.2170, -9.1665, 3.2311

Protanopia

80.2188, -2.9797, 4.7943

Deuteranopia

80.0380, 5.9850, 2.2971



Tritanopia

80.3443, -4.5313, -4.2005

Trichromacy



Original Color

80.2170, -9.1665, 3.2311

Protanomaly

80.0976, -4.9170, 4.1363

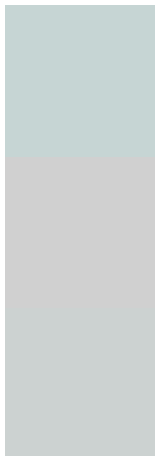
Deuteranomaly

80.1133, 0.0342, 2.7777

Tritanomaly

80.3992, -6.2722, -1.5310

Monochromacy



Original Color

80.2170, -9.1665, 3.2311

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.7082, -6.3402, 4.1353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2170, -9.1665, 3.2311 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(198, 213, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 213, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2170, -9.1665, 3.2311 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, 212) }
```


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

```
.border{ border-color:rgb(198, 213, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 213, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 213, 212);  
box-shadow:4px 4px 4px 4px rgb(198, 213,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2170, -9.1665, 3.2311 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, 212) }
```

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

```
.background{ background-color: rgb(198,  
213, 212) }
```

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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