

Converting Colors

HunterLab(80.9381, -13.9817,
5.1533)

Have a look what the booklet for
HunterLab(80.9381, -13.9817,
5.1533) contains.

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Color

**HunterLab(80.8426,
-13.5619, 4.8599)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD9D2
RGB	191, 217, 210
RGB Percent	75%, 85%, 82%
CMY	0.2510, 0.1490, 0.1765
CMYK	0.12, 0.00, 0.03, 0.15
HSL	164°, 25%, 80%
HSV	164°, 12%, 85%
XYZ	57.9316, 65.3553, 70.5343
YIQ	208.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

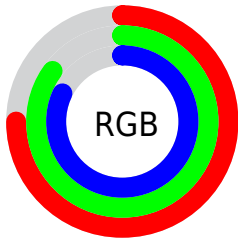
Format	Color
R_{YB}	191, 206, 217
Decimal	12573138
CIE _{Lab}	84.67, -9.98, 0.51
CIE _{LCh}	85, 9.990, 177.062
Yxy	65.3580, 0.2989, 0.3372
Android (android.graphics.Color)	4290763218 (0xFFBFD9D2)
YUV	208.4280, 0.7750, -15.2844
Hunter-Lab	80.8426, -13.5619, 4.8599

Details

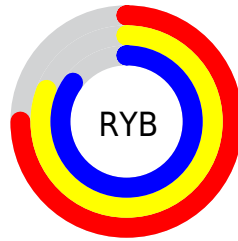
The HunterLab color **80.8426, -13.5619, 4.8599** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.8948, 5.8370, 3.9552**, and the grayscale version is **79.6064, -4.2476, 4.3252**.

A 20% lighter version of the original color is **99.3461, -7.6179, 4.6211**, and **57.9304, -11.2889, 3.3082** is the 20% darker color. If you saturate the color by 10%, you get **79.0340, -20.5074, 5.4116**, and if you desaturate by 10%, it is **82.8732, -6.0092, 4.5571**.

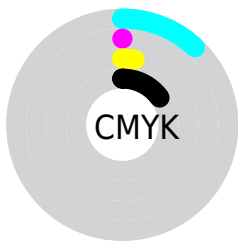
Distribution



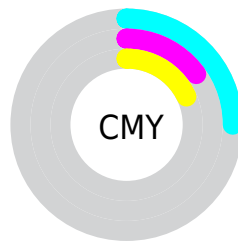
- Red (75%)
- Green (85%)
- Blue (82%)



- Red (75%)
- Yellow (81%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8426, -13.5619, 4.8599 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 80.8426, -13.5619, 4.8599 by changing the saturation by 10% instead.

■ 80.8426, -13.5619,
4.8599

■ 80.8426, -13.5619,
4.8599

210.7314,
-24.1190, 12.1054

■ 69.1024, -12.4427,
4.1984

■ 106.0964,
-15.8280, 6.2796

■ 57.9915, -11.3262,
3.5686

119.5546,
-16.9751, 7.0327

■ 47.5495, -10.2100,
2.9736

133.5382,
-18.1336, 7.8137

■ 37.8226, -9.0884,
2.4156

148.0281,
-19.3044, 8.6215

■ 28.8677, -7.9522,
1.8971

163.0071,
-20.4879, 9.4554

■ 20.7582, -6.7865,
1.4214

178.4599,

■ 13.5937, -5.5640,

-21.6847, 10.3144

0.9924

194.3723,
-22.8950, 11.1980

■ 7.1886, -6.4318,
0.6865

0.0000, NaN, NaN

■ 80.8426, -13.5619,
4.8599

■ 80.8426, -13.5619,
4.8599

■ 79.0340, -20.5074,
5.4116

■ 82.8732, -6.0092,
4.5571

■ 77.4458, -26.7790,
6.2067

■ 85.1153, 2.0884,
4.4966

■ 76.0808, -32.3254,
7.2390

■ 87.4436, 10.2650,
4.5242

■ 74.9366, -37.1075,
8.4953

■ 87.6317, 11.2622,
1.8448

■ 74.0079, -41.1048,
9.9562

■ 87.8256, 12.2884,
-0.9127

■ 73.2847, -44.3194,
11.5963

■ 88.0255, 13.3437,
-3.7479

■ 72.7526, -46.7815,
13.3841

■ 88.2313, 14.4278,
-6.6607

■ 72.3908, -48.5545,
15.2823

■ 88.3788, 15.2033,
-8.7440

■ 72.1915, -49.6007,
16.8405

Harmonies

Analogous

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



80.8443, -12.1163, 9.1490



80.8426, -13.5619, 4.8599



80.8443, -12.5828, 0.1921

Triad

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



80.8443, -13.5635, 4.8611



80.8443, 0.0375, -4.0433



80.8443, 0.8980, 11.6047

Complementary

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



80.8426, -13.5619, 4.8599



74.8948, 5.8370, 3.9552

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.



80.8443, 4.2927, 8.3943



80.8426, -13.5619, 4.8599



80.8443, 3.7877, -0.6546

Square

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



80.8443, -13.5635, 4.8611



80.8443, -4.8030, -5.1271



80.8443, 5.3626, 3.9373



80.8443, -3.8318, 12.8935

Rectangle

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



80.8426, -13.5619, 4.8599



80.8443, -10.6709, -2.4791



80.8443, 5.3626, 3.9373



80.8443, 2.2374, 10.7242

Sweetspot

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



80.8443, -13.5635, 4.8611



98.9651, -9.1323, 5.5215



80.8986, -14.4704, 13.4708



45.6979, -4.5498, 2.5647

0.0000, NaN, NaN



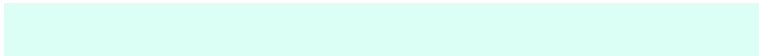
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8443, -13.5635, 4.8611



96.5623, -18.1350, 5.9524



79.2840, -9.5217, -0.4057



38.4273, -5.5261, 2.2490



56.1830, -38.4899, 12.8648



14.3493, -9.4970, 2.5660

Inverse Universe

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



74.8948, 5.8370, 3.9552



88.1658, 9.2582, 4.6811



76.3423, 1.7908, 8.7918



36.2061, 1.7135, 1.9090



30.2204, 52.4245, 14.3252



7.7844, 13.6834, 2.2977

Previews

White Background



This preview shows how the HunterLab color 80.8426, -13.5619, 4.8599 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 80.8426, -13.5619, 4.8599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

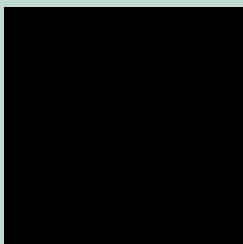
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

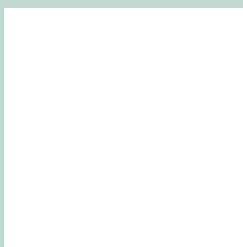
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8426, -13.5619, 4.8599 Background



This preview shows how black text looks on a background with the HunterLab color 80.8426, -13.5619, 4.8599.



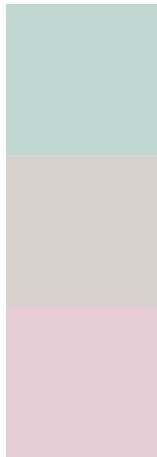
This preview shows how white text looks on a background with the HunterLab color 80.8426,

-13.5619, 4.8599.

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

80.8426, -13.5619, 4.8599

Protanopia

80.7145, -3.0184, 6.7900

Deuteranopia

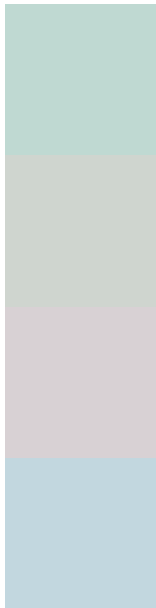
80.5064, 5.9737, 3.3513



Tritanopia

80.9103, -7.0709, -5.6669

Trichromacy



Original Color

80.8426, -13.5619, 4.8599

Protanomaly

80.8448, -7.2608, 6.3966

Deuteranomaly

80.5936, -1.4988, 3.8125

Tritanomaly

80.8690, -9.3760, -1.5165

Monochromacy



Original Color

80.8426, -13.5619, 4.8599

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8427, -7.4638, 4.2741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8426, -13.5619, 4.8599 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(191, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(191, 217, 210)  
}
```

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(191, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8426, -13.5619, 4.8599 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(191, 217, 210) }
```


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

```
.border{ border-color:rgb(191, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(191, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8426, -13.5619, 4.8599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 217, 210) }
```

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

```
.background{ background-color: rgb(191,  
217, 210) }
```

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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