

Converting Colors

HunterLab(80.8418, -16.5469,
13.8412)

Have a look what the booklet for
HunterLab(80.8418, -16.5469,
13.8412) contains.

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Color

**HunterLab(80.8269,
-16.4198, 13.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DABE
RGB	194, 218, 190
RGB Percent	76%, 85%, 75%
CMY	0.2392, 0.1451, 0.2549
CMYK	0.11, 0.00, 0.13, 0.15
HSL	111°, 27%, 80%
HSV	111°, 13%, 85%
XYZ	56.6138, 65.3299, 58.3413
YIQ	207.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

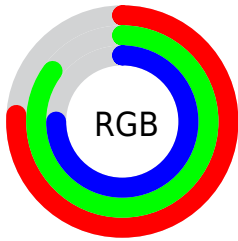
Format	Color
RYB	190, 218, 214
Decimal	12769982
CIELab	84.65, -13.16, 11.10
CIELCh	85, 17.215, 139.859
Yxy	65.3327, 0.3140, 0.3624
Android (android.graphics.Color)	4290960062 (0xFFC2DABE)
YUV	207.6320, -8.6926, -11.9553
Hunter-Lab	80.8269, -16.4198, 13.7830

Details

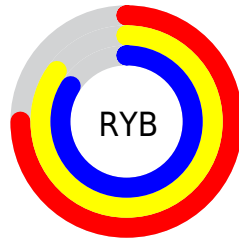
The HunterLab color $80.8269, -16.4198, 13.7830$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.9579, 8.8524, -6.1243$, and the grayscale version is $79.3015, -4.2313, 4.3086$.

A 20% lighter version of the original color is $99.3393, -8.2115, 9.0307$, and $57.9448, -13.8311, 11.2468$ is the 20% darker color. If you saturate the color by 10%, you get $78.8229, -24.9171, 20.1945$, and if you desaturate by 10%, it is $83.0593, -7.2082, 6.6854$.

Distribution



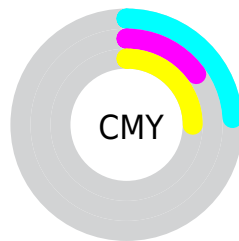
- Red (76%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8269, -16.4198, 13.7830 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 80.8269, -16.4198, 13.7830 by changing the saturation by 10% instead.

■ 80.8269, -16.4198,
13.7830

■ 80.8269, -16.4198,
13.7830

210.7099,
-28.1555, 24.7874

■ 69.0875, -15.1387,
12.6026

■ 106.0792,
-18.9858, 16.1603

■ 57.9774, -13.8499,
11.4210

119.5367,
-20.2727, 17.3596

■ 47.5364, -12.5490,
10.2340

133.5197,
-21.5653, 18.5686

■ 37.8104, -11.2273,
9.0338

148.0089,
-22.8652, 19.7882

■ 28.8566, -9.8711,
7.8083

162.9873,
-24.1733, 21.0193

■ 20.7483, -8.4584,
6.5375

178.4395,

■ 13.5851, -6.9492,

-25.4907, 22.2626

5.1853

194.3513,
-26.8179, 23.5185

■ 7.1786, -8.3719,
5.0250

0.0000, NaN, NaN

■ 80.8269, -16.4198,
13.7830

■ 80.8269, -16.4198,
13.7830

■ 78.8229, -24.9171,
20.1945

■ 83.0593, -7.2082,
6.6854

■ 77.0480, -32.6095,
25.8533

■ 85.5070, 2.6350,
-1.0327

■ 75.5077, -39.4218,
30.7074

■ 88.1481, 12.9437,
-9.0918

■ 74.2028, -45.2909,
34.7195

■ 88.6710, 14.6530,
-8.3645

■ 73.1309, -50.1744,
37.8734

■ 72.2853, -54.0563,
40.1795

■ 71.6552, -56.9532,
41.6810

■ 71.2238, -58.9200,
42.4612

■ 71.0203, -59.8381,
42.7148

Harmonies

Analogous

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



80.8286, -9.7881, 17.6847



80.8269, -16.4198, 13.7830



80.8286, -19.7668, 7.0864

Triad

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



80.8286, -16.4216, 13.7841



80.8286, -7.1713, -12.4276



80.8286, 11.6164, 9.4991

Complementary

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



80.8269, -16.4198, 13.7830



74.9579, 8.8524, -6.1243

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.



80.8286, 12.3878, 1.6175



80.8269, -16.4198, 13.7830



80.8286, 1.3033, -11.6106

Square

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



80.8286, -16.4216, 13.7841



80.8286, -14.5740, -8.3943



80.8286, 8.5444, -6.2651



80.8286, 6.4781, 15.3933

Rectangle

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



80.8269, -16.4198, 13.7830



80.8286, -19.7797, 1.6954



80.8286, 8.5444, -6.2651



80.8286, 12.4029, 7.0137

Sweetspot

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



80.8286, -16.4216, 13.7841



98.8634, -9.9595, 9.0335



81.6200, -6.7915, 14.7868



45.6420, -5.0037, 4.4863

0.0000, NaN, NaN



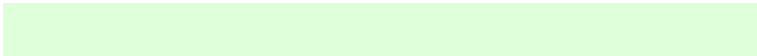
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8286, -16.4216, 13.7841



95.9583, -22.0118, 18.2883



80.7798, -16.0504, 9.4769



38.3340, -6.2776, 5.3758



54.9950, -46.2063, 33.0787



14.1014, -11.3210, 8.4910

Inverse Universe

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



74.9579, 8.8524, -6.1243



87.7243, 13.4510, -9.6515



75.0320, 8.4334, -0.8766



36.2983, 2.4819, -1.5226



30.6397, 62.3688, -56.9248



7.9659, 16.1082, -13.9709

Previews

White Background



This preview shows how the HunterLab color 80.8269, -16.4198, 13.7830 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 80.8269, -16.4198, 13.7830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

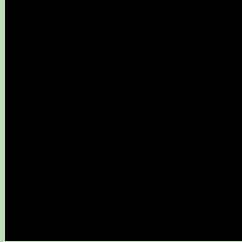
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

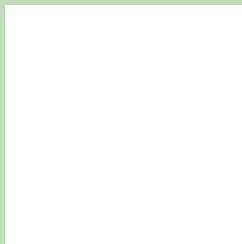
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8269, -16.4198, 13.7830 Background



This preview shows how black text looks on a background with the HunterLab color 80.8269, -16.4198, 13.7830.



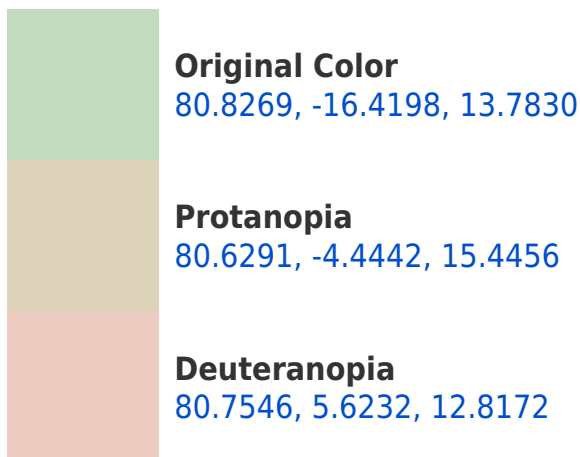
This preview shows how white text looks on a background with the HunterLab color 80.8269,

-16.4198, 13.7830.

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

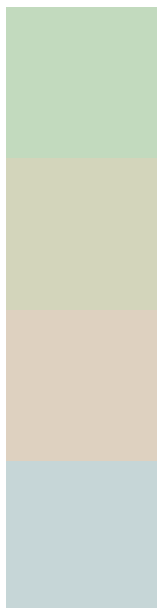




Tritanopia

80.6371, -4.9646, -4.9033

Trichromacy



Original Color

80.8269, -16.4198, 13.7830

Protanomaly

80.6382, -9.1253, 14.9619

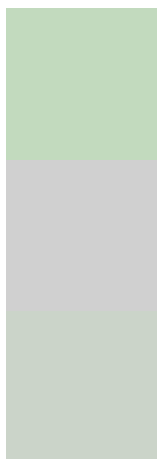
Deuteranomaly

80.5831, -2.7112, 12.9156

Tritanomaly

80.6258, -9.1426, 2.2441

Monochromacy



Original Color

80.8269, -16.4198, 13.7830

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.0003, -8.9939, 8.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8269, -16.4198, 13.7830 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, 218, 190)` looks like.

```
.text, #text, p{  
    color:rgb(194, 218, 190)  
}
```

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, 218, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 218, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8269, -16.4198, 13.7830 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, 218, 190) }
```


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

```
.border{ border-color:rgb(194, 218, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 218, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 218, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 218, 190);  
box-shadow:4px 4px 4px 4px rgb(194, 218,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8269, -16.4198, 13.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 218, 190) }
```

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

```
.background{ background-color: rgb(194,  
218, 190) }
```

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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