

Converting Colors

HunterLab(80.7382, -12.7730,
12.7591)

Have a look what the booklet for
HunterLab(80.7382, -12.7730,
12.7591) contains.

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Color

**HunterLab(80.8301,
-13.0209, 12.9994)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D8C0
RGB	201, 216, 192
RGB Percent	79%, 85%, 75%
CMY	0.2118, 0.1529, 0.2471
CMYK	0.07, 0.00, 0.11, 0.15
HSL	98°, 24%, 80%
HSV	98°, 11%, 85%
XYZ	58.1577, 65.3351, 59.4149
YIQ	208.7790, -1.2360, -10.6440

Conversions

Conversions Part 2

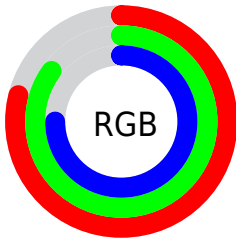
Format	Color
RYB	192, 216, 207
Decimal	13228224
CIELab	84.66, -9.38, 10.11
CIELCh	85, 13.794, 132.854
Yxy	65.3379, 0.3180, 0.3572
Android (android.graphics.Color)	4291418304 (0xFFC9D8C0)
YUV	208.7790, -8.2720, -6.8222
Hunter-Lab	80.8301, -13.0209, 12.9994

Details

The HunterLab color $80.8301, -13.0209, 12.9994$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7826, 5.1348, -5.3390$, and the grayscale version is $79.7910, -4.2575, 4.3352$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $57.9283, -10.6653, 10.5081$ is the 20% darker color. If you saturate the color by 10%, you get $79.1579, -20.2144, 19.7885$, and if you desaturate by 10%, it is $82.6566, -5.3098, 5.3966$.

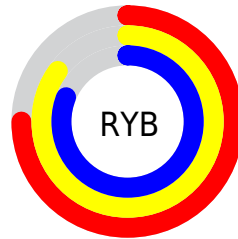
Distribution



Red (79%)

Green (85%)

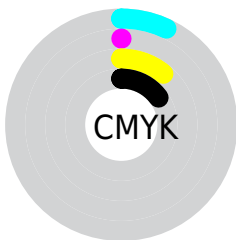
Blue (75%)



Red (75%)

Yellow (85%)

Blue (81%)

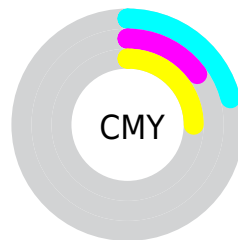


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (21%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8301, -13.0209, 12.9994 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 80.8301, -13.0209, 12.9994 by changing the saturation by 10% instead.

■ 80.8301, -13.0209,
12.9994

■ 80.8301, -13.0209,
12.9994

210.7143,
-23.3592, 23.6416

■ 69.0906, -11.9321,
11.8697

■ 106.0827,
-15.2316, 15.2838

■ 57.9803, -10.8475,
10.7421

119.5404,
-16.3527, 16.4400

■ 47.5391, -9.7656,
9.6134

133.5234,
-17.4863, 17.6077

■ 37.8129, -8.6809,
8.4767

148.0128,
-18.6331, 18.7876

■ 28.8589, -7.5853,
7.3217

162.9914,
-19.7934, 19.9806

■ 20.7503, -6.4651,
6.1307

178.4437,

■ 13.5869, -5.2951,

-20.9677, 21.1870

4.8720

194.3556,
-22.1562, 22.4073

■ 7.1807, -6.0769,
5.0265

0.0000, NaN, NaN

■ 80.8301, -13.0209,
12.9994

■ 80.8301, -13.0209,
12.9994

■ 79.1579, -20.2144,
19.7885

■ 82.6566, -5.3098,
5.3966

■ 77.6378, -26.8387,
25.7197

■ 84.6280, 2.8763,
-2.9748

■ 76.2736, -32.8537,
30.7632

■ 86.6744, 11.1306,
-11.1136

■ 75.0660, -38.2245,
34.9022

■ 88.0877, 15.7537,
-9.1235

■ 74.0142, -42.9257,
38.1369

■ 73.1155, -46.9439,
40.4893

■ 72.3651, -50.2816,
42.0071

■ 71.7554, -52.9607,
42.7718

■ 71.3183, -54.8539,
42.9857

Harmonies

Analogous

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



80.8318, -7.2068, 15.6153



80.8301, -13.0209, 12.9994



80.8318, -16.4405, 7.9829

Triad

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



80.8318, -13.0228, 13.0005



80.8318, -8.1374, -8.4161



80.8318, 8.8347, 7.1195

Complementary

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



80.8301, -13.0209, 12.9994



74.7826, 5.1348, -5.3390

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.



80.8318, 8.5654, 0.6450



80.8301, -13.0209, 12.9994



80.8318, -1.3867, -8.6957

Square

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



80.8318, -13.0228, 13.0005



80.8318, -13.6846, -4.5288



80.8318, 4.7729, -5.2638



80.8318, 5.4970, 12.4136

Rectangle

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



80.8301, -13.0209, 12.9994



80.8318, -16.9710, 3.7778



80.8318, 4.7729, -5.2638



80.8318, 9.1661, 5.0171

Sweetspot

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



80.8318, -13.0228, 13.0005



99.3083, -8.2367, 8.3438



79.3323, -3.6041, 11.5500



45.8603, -4.1652, 4.2134

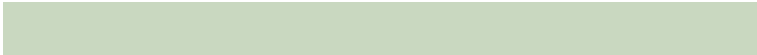
0.0000, NaN, NaN



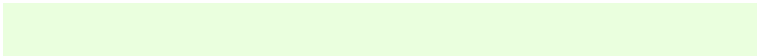
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8318, -13.0228, 13.0005



97.1213, -17.5116, 17.4153



80.1575, -15.2954, 11.0227



37.5772, -5.4422, 5.4501



54.9191, -41.9836, 33.1059



13.6591, -9.5978, 8.2487

Inverse Universe

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



74.7826, 5.1348, -5.3390



88.5220, 8.3096, -8.6738



75.5740, 7.5872, -2.7925



35.1984, 1.6964, -1.7582



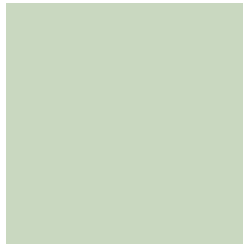
24.5920, 54.0471, -76.6090



6.4136, 13.7431, -17.2482

Previews

White Background



This preview shows how the HunterLab color 80.8301, -13.0209, 12.9994 looks on a white background.

Color Contrast Check

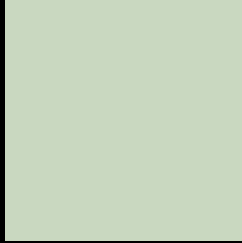
Large Text (above 18pt) WCAG AA × Fail

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 80.8301, -13.0209, 12.9994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

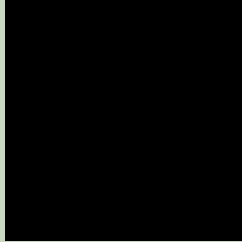
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

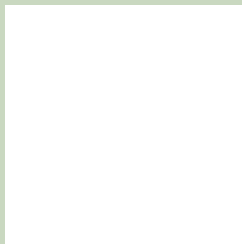
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8301, -13.0209, 12.9994 Background



This preview shows how black text looks on a background with the HunterLab color 80.8301, -13.0209, 12.9994.



This preview shows how white text looks on a background with the HunterLab color 80.8301,

-13.0209, 12.9994.

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

80.8301, -13.0209, 12.9994

Protanopia

80.6120, -4.3438, 14.1868

Deuteranopia

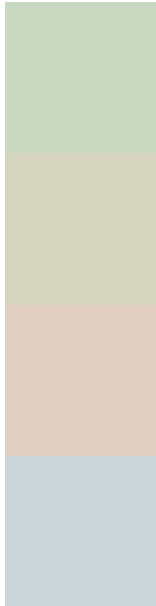
80.7824, 5.7716, 12.4189



Tritanopia

80.8157, -2.8265, -4.0998

Trichromacy



Original Color

80.8301, -13.0209, 12.9994

Protanomaly

80.5921, -7.5282, 13.6898

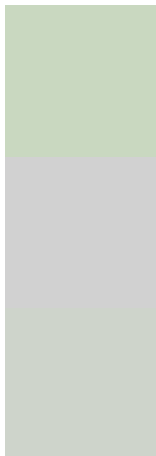
Deuteranomaly

80.6037, -1.0249, 12.5384

Tritanomaly

80.8283, -6.8224, 2.5280

Monochromacy



Original Color

80.8301, -13.0209, 12.9994

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.3247, -7.7309, 7.6561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8301, -13.0209, 12.9994 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(201, 216, 192)` looks like.

```
.text, #text, p{  
    color:rgb(201, 216, 192)  
}
```

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(201, 216, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 216, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8301, -13.0209, 12.9994 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(201, 216, 192) }
```


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

```
.border{ border-color:rgb(201, 216, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 216, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 216, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 216, 192);  
box-shadow:4px 4px 4px 4px rgb(201, 216,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8301, -13.0209, 12.9994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 216, 192) }
```

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

```
.background{ background-color: rgb(201,  
216, 192) }
```

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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