

Converting Colors

HunterLab(80.7023, -15.5773,
19.4414)

Have a look what the booklet for
HunterLab(80.7023, -15.5773,
19.4414) contains.

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Color

**HunterLab(80.8188,
-15.5261, 19.3956)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD9B0
RGB	202, 217, 176
RGB Percent	79%, 85%, 69%
CMY	0.2078, 0.1490, 0.3098
CMYK	0.07, 0.00, 0.19, 0.15
HSL	82°, 35%, 77%
HSV	82°, 19%, 85%
XYZ	57.0064, 65.3168, 50.6771
YIQ	207.8410, 4.2210, -15.9310

Conversions

Conversions Part 2

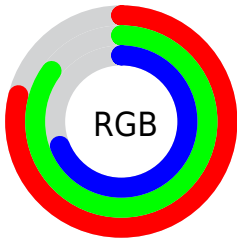
Format	Color
RYB	176, 217, 191
Decimal	13294000
CIELab	84.65, -12.16, 18.54
CIElCh	85, 22.170, 123.269
Yxy	65.3196, 0.3295, 0.3776
Android (android.graphics.Color)	4291484080 (0xFFCAD9B0)
YUV	207.8410, -15.6976, -5.1226
Hunter-Lab	80.8188, -15.5261, 19.3956

Details

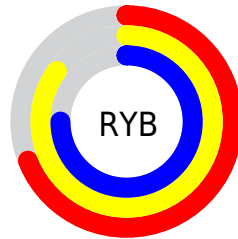
The HunterLab color $80.8188, -15.5261, 19.3956$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.6575, 8.6417, -14.2343$, and the grayscale version is $79.4174, -4.2375, 4.3149$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $57.9367, -12.9407, 16.2972$ is the 20% darker color. If you saturate the color by 10%, you get $79.6547, -20.7714, 25.8654$, and if you desaturate by 10%, it is $82.0883, -9.8483, 11.9518$.

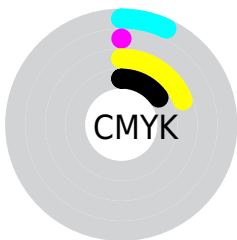
Distribution



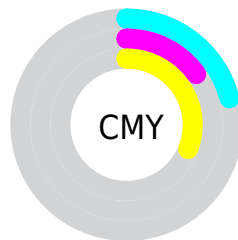
- Red (79%)
- Green (85%)
- Blue (69%)



- Red (69%)
- Yellow (85%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8188, -15.5261, 19.3956 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 80.8188, -15.5261, 19.3956 by changing the saturation by 10% instead.

■ 80.8188, -15.5261,
19.3956

■ 80.8188, -15.5261,
19.3956

210.6988,
-26.8909, 33.2070

■ 69.0799, -14.2963,
17.8201

■ 106.0704,
-17.9979, 22.4966

■ 57.9702, -13.0619,
16.2156

119.5276,
-19.2407, 24.0309

■ 47.5296, -11.8193,
14.5716

133.5101,
-20.4912, 25.5598

■ 37.8042, -10.5607,
12.8718

147.9990,
-21.7504, 27.0863

■ 28.8509, -9.2740,
11.0916

162.9771,
-23.0193, 28.6126

■ 20.7431, -7.9394,
9.1920

178.4290,

■ 13.5806, -6.5209,

-24.2987, 30.1405

7.4556

194.3405,
-25.5891, 31.6715

■ 7.1734, -7.7707,
5.0214

0.0000, NaN, NaN

■ 80.8188, -15.5261,
19.3956

■ 80.8188, -15.5261,
19.3956

■ 79.6547, -20.7714,
25.8654

■ 82.0883, -9.8483,
11.9518

■ 78.5906, -25.5628,
31.3478

■ 83.4574, -3.7512,
3.5517

■ 77.6272, -29.8916,
35.8458

■ 84.9268, 2.7410,
-5.7748

■ 76.7629, -33.7535,
39.3761

■ 86.1980, 8.0234,
-11.8193

■ 75.9947, -37.1513,
41.9727

■ 86.9905, 10.6524,
-10.6920

■ 75.3186, -40.0973,
43.6906

■ 87.8106, 13.3488,
-9.5372

■ 74.7286, -42.6155,
44.6115

■ 88.3789, 15.2031,
-8.7438

■ 74.2141, -44.7618,
44.8917

■ 74.1601, -44.9865,
44.9095

Harmonies

Analogous

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



80.8206, -5.5119, 21.9257



80.8188, -15.5261, 19.3956



80.8206, -22.2476, 12.8871

Triad

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



80.8206, -15.5281, 19.3966



80.8206, -13.5566, -15.5760



80.8206, 17.7595, 5.5312

Complementary

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



80.8188, -15.5261, 19.3956



68.6575, 8.6417, -14.2343

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.



80.8206, 15.3280, -5.1223



80.8188, -15.5261, 19.3956



80.8206, -3.1146, -18.2200

Square

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



80.8206, -15.5281, 19.3966



80.8206, -21.1526, -7.3572



80.8206, 7.5412, -14.1700



80.8206, 14.0211, 14.6182

Rectangle

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



80.8188, -15.5261, 19.3956



80.8206, -24.1517, 6.7083



80.8206, 7.5412, -14.1700



80.8206, 17.6372, 2.0201

Sweetspot

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



80.8206, -15.5281, 19.3966



98.9985, -9.7934, 11.5988



74.0724, 2.7764, 12.8137



45.7520, -4.7504, 5.6650

0.0000, NaN, NaN



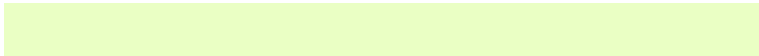
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8206, -15.5281, 19.3966



96.4032, -21.4223, 26.7804



79.2001, -21.4526, 17.6779



38.7470, -4.8037, 5.8494



57.7515, -34.7848, 34.9772



14.8624, -8.2015, 9.0146

Inverse Universe

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



68.6575, 8.6417, -14.2343



78.5712, 14.0905, -22.7293



70.6320, 15.0683, -11.3204



35.8441, 0.9477, -2.1327



20.2593, 49.6633, -102.9438



5.6015, 13.1001, -23.5685

Previews

White Background



This preview shows how the HunterLab color 80.8188, -15.5261, 19.3956 looks on a white background.

Color Contrast Check

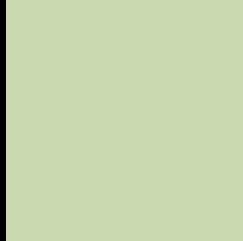
Large Text (above 18pt) WCAG AA × Fail

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 80.8188, -15.5261, 19.3956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

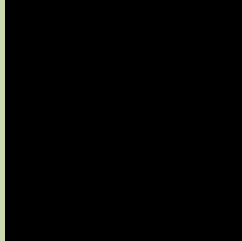
Any Text WCAG AA ✓ Pass

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 80.8188, -15.5261, 19.3956 Background



This preview shows how black text looks on a background with the HunterLab color 80.8188, -15.5261, 19.3956.



This preview shows how white text looks on a background with the HunterLab color 80.8188,

-15.5261, 19.3956.

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

80.8188, -15.5261, 19.3956

Protanopia

80.8045, -6.0635, 20.6764

Deuteranopia

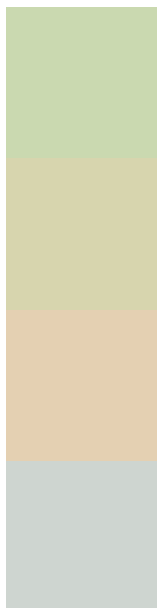
80.6357, 5.9956, 18.4342



Tritanopia

80.7431, -1.5696, -3.6380

Trichromacy



Original Color

80.8188, -15.5261, 19.3956

Protanomaly

80.6793, -9.6390, 20.1175

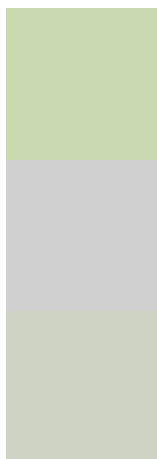
Deuteranomaly

80.5109, -2.1338, 18.5554

Tritanomaly

80.7864, -7.4056, 5.8548

Monochromacy



Original Color

80.8188, -15.5261, 19.3956

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8097, -8.3542, 10.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8188, -15.5261, 19.3956 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(202, 217, 176)` looks like.

```
.text, #text, p{  
    color:rgb(202, 217, 176)  
}
```

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(202, 217, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 217, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8188, -15.5261, 19.3956 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(202, 217, 176) }
```


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

```
.border{ border-color:rgb(202, 217, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 217, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 217, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 217, 176);  
box-shadow:4px 4px 4px 4px rgb(202, 217,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8188, -15.5261, 19.3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 217, 176) }
```

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

```
.background{ background-color: rgb(202,  
217, 176) }
```

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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