

Converting Colors

HunterLab(80.0971, -13.1264,
7.5548)

Have a look what the booklet for
HunterLab(80.0971, -13.1264,
7.5548) contains.

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Color

**HunterLab(80.1265,
-13.3448, 7.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D7CA
RGB	193, 215, 202
RGB Percent	76%, 84%, 79%
CMY	0.2431, 0.1568, 0.2078
CMYK	0.10, 0.00, 0.06, 0.16
HSL	145°, 22%, 80%
HSV	145°, 10%, 84%
XYZ	56.9534, 64.2026, 65.2677
YIQ	206.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

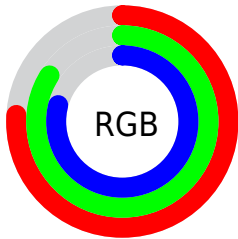
Format	Color
RYB	193, 209, 215
Decimal	12703690
CIELab	84.07, -9.81, 3.90
CIELCh	84, 10.559, 158.298
Yxy	64.2053, 0.3055, 0.3444
Android (android.graphics.Color)	4290893770 (0xFFC1D7CA)
YUV	206.9400, -2.4354, -12.2254
Hunter-Lab	80.1265, -13.3448, 7.7934

Details

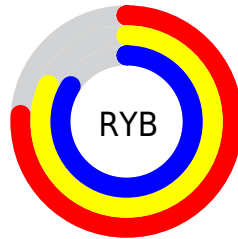
The HunterLab color **80.1265, -13.3448, 7.7934** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.5280, 5.4615, 0.7948**, and the grayscale version is **78.9797, -4.2142, 4.2911**.

A 20% lighter version of the original color is **99.5309, -6.9714, 4.8511**, and **57.2439, -11.1091, 6.0606** is the 20% darker color. If you saturate the color by 10%, you get **78.1054, -21.4492, 11.0785**, and if you desaturate by 10%, it is **82.3810, -4.6099, 4.5540**.

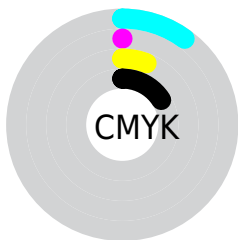
Distribution



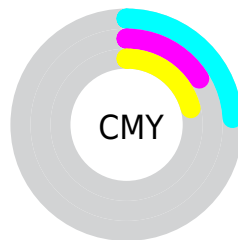
- Red (76%)
- Green (84%)
- Blue (79%)



- Red (76%)
- Yellow (82%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1265, -13.3448, 7.7934 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 80.1265, -13.3448, 7.7934 by changing the saturation by 10% instead.

■ 80.1265, -13.3448,
7.7934

■ 80.1265, -13.3448,
7.7934

209.7452,
-23.8343, 16.1995

■ 68.4229, -12.2345,
6.9731

■ 105.3122,
-15.5943, 9.5071

■ 57.3507, -11.1271,
6.1751

118.7385,
-16.7335, 10.3977

■ 46.9499, -10.0204,
5.4003

132.6913,
-17.8843, 11.3108

■ 37.2672, -8.9086,
4.6482

147.1516,
-19.0476, 12.2459

■ 28.3604, -7.7826,
3.9172

162.1020,
-20.2239, 13.2027

■ 20.3041, -6.6273,
3.2043

177.5270,

■ 13.1998, -5.4149,

-21.4136, 14.1808

2.5023

193.4124,
-22.6169, 15.1798

■ 6.7146, -6.7255,
2.7759

0.0000, NaN, NaN

■ 80.1265, -13.3448,
7.7934

■ 80.1265, -13.3448,
7.7934

■ 78.1054, -21.4492,
11.0785

■ 82.3810, -4.6099,
4.5540

■ 76.3186, -28.8359,
14.3746

■ 84.8560, 4.6765,
1.3829

■ 74.7713, -35.4315,
17.6471

■ 87.2707, 13.5388,
-2.0572

■ 73.4637, -41.1740,
20.8567

■ 87.7177, 15.8890,
-8.3840

■ 72.3925, -46.0203,
23.9624

■ 87.7971, 16.3050,
-9.5037

■ 71.5497, -49.9529,
26.9230

■ 70.9223, -52.9856,
29.6991

■ 70.4909, -55.1702,
32.2537

■ 70.2189, -56.6352,
34.4915

Harmonies

Analogous

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



80.1282, -10.3738, 11.4627



80.1265, -13.3448, 7.7934



80.1282, -13.9216, 2.9787

Triad

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



80.1282, -13.3465, 7.7946



80.1282, -2.8337, -5.6168



80.1282, 3.7070, 10.0272

Complementary

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



80.1265, -13.3448, 7.7934



75.5280, 5.4615, 0.7948

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.



80.1282, 5.8407, 5.7202



80.1265, -13.3448, 7.7934



80.1282, 2.0021, -3.4555

Square

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



80.1282, -13.3465, 7.7946



80.1282, -7.9382, -4.9738



80.1282, 5.2090, 0.7697



80.1282, -0.5545, 12.6935

Rectangle

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



80.1265, -13.3448, 7.7934



80.1282, -12.8822, -0.2726



80.1282, 5.2090, 0.7697



80.1282, 4.7017, 8.7345

Sweetspot

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



80.1282, -13.3465, 7.7946



99.1414, -8.6259, 6.6158



80.9966, -10.7560, 12.7897



45.7631, -4.3926, 3.2076

0.0000, NaN, NaN



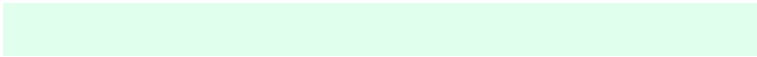
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1282, -13.3465, 7.7946



96.7165, -18.1021, 10.2022



80.4581, -11.5055, 3.0836



37.3890, -5.8930, 3.5052



54.3230, -43.6856, 26.4055



13.4019, -10.3520, 5.5958

Inverse Universe

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



75.5280, 5.4615, 0.7948



90.1257, 8.8516, 0.1762



75.1915, 3.6562, 5.5912



35.4157, 2.1738, 0.5024



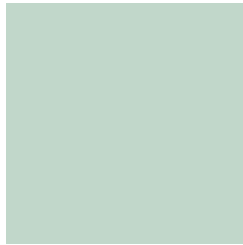
30.9516, 56.0389, -3.5142



7.7076, 14.1451, -2.3496

Previews

White Background



This preview shows how the HunterLab color 80.1265, -13.3448, 7.7934 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 80.1265, -13.3448, 7.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

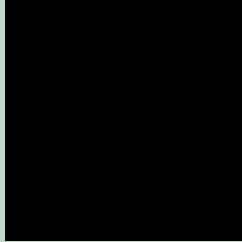
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

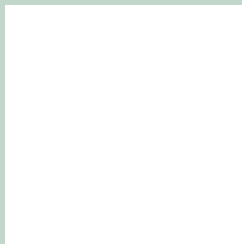
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1265, -13.3448, 7.7934 Background



This preview shows how black text looks on a background with the HunterLab color 80.1265, -13.3448, 7.7934.



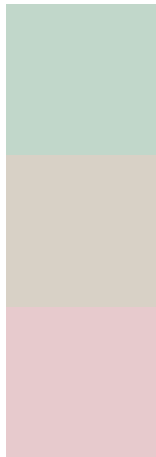
This preview shows how white text looks on a background with the HunterLab color 80.1265,

-13.3448, 7.7934.

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

80.1265, -13.3448, 7.7934

Protanopia

80.1730, -3.7946, 9.8258

Deuteranopia

79.7733, 6.0527, 6.3346



Tritanopia

80.0377, -5.5318, -5.1501

Trichromacy



Original Color

80.1265, -13.3448, 7.7934

Protanomaly

80.0762, -7.2428, 9.2088

Deuteranomaly

79.8355, -1.4758, 6.7431

Tritanomaly

79.9607, -8.0117, -0.5618

Monochromacy



Original Color

80.1265, -13.3448, 7.7934

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4088, -7.6381, 5.6733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1265, -13.3448, 7.7934 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(193, 215, 202)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 202)  
}
```

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(193, 215, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1265, -13.3448, 7.7934 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(193, 215, 202) }
```


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

```
.border{ border-color:rgb(193, 215, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 215, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 215, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 215, 202);  
box-shadow:4px 4px 4px 4px rgb(193, 215,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1265, -13.3448, 7.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 202) }
```

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

```
.background{ background-color: rgb(193,  
215, 202) }
```

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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