

Converting Colors

HunterLab(80.7550, -9.5811,
11.6490)

Have a look what the booklet for
HunterLab(80.7550, -9.5811,
11.6490) contains.

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Color

**HunterLab(80.8076, -9.6957,
11.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD6C3
RGB	207, 214, 195
RGB Percent	81%, 84%, 76%
CMY	0.1882, 0.1608, 0.2353
CMYK	0.03, 0.00, 0.09, 0.16
HSL	82°, 19%, 80%
HSV	82°, 9%, 84%
XYZ	59.6290, 65.2987, 61.0909
YIQ	209.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

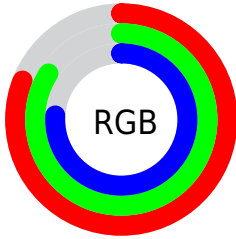
Format	Color
RYB	195, 214, 202
Decimal	13620931
CIELab	84.64, -5.75, 8.56
CIELCh	85, 10.311, 123.905
Yxy	65.3015, 0.3206, 0.3510
Android (android.graphics.Color)	4291811011 (0xFFCFD6C3)
YUV	209.7410, -7.2673, -2.4039
Hunter-Lab	80.8076, -9.6957, 11.7418

Details

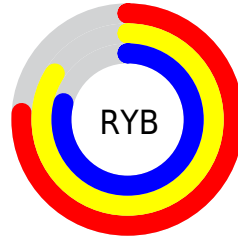
The HunterLab color $80.8076, -9.6957, 11.7418$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1290, 1.6050, -3.8866$, and the grayscale version is $80.1993, -4.2792, 4.3574$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $57.8720, -7.6871, 9.7091$ is the 20% darker color. If you saturate the color by 10%, you get $79.5574, -15.3028, 19.0637$, and if you desaturate by 10%, it is $82.1612, -3.6820, 3.4847$.

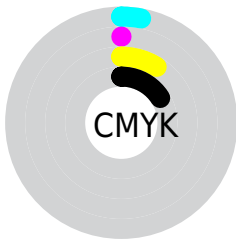
Distribution



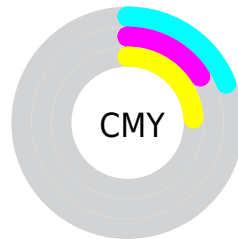
- Red (81%)
- Green (84%)
- Blue (76%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8076, -9.6957, 11.7418 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 80.8076, -9.6957, 11.7418 by changing the saturation by 10% instead.

■ 80.8076, -9.6957,
11.7418

■ 80.8076, -9.6957,
11.7418

210.6833,
-18.7063, 21.8174

■ 69.0692, -8.7887,
10.6910

106.0581,
-11.5698, 13.8810

■ 57.9602, -7.8970,
9.6477

119.5148,
-12.5336, 14.9699

■ 47.5202, -7.0213,
8.6096

133.4969,
-13.5161, 16.0730

■ 37.7955, -6.1594,
7.5718

147.9853,
-14.5172, 17.1909

■ 28.8429, -5.3079,
6.5261

162.9630,
-15.5370, 18.3242

■ 20.7360, -4.4605,
5.4590

178.4144,

■ 13.5744, -3.6049,

-16.5752, 19.4729

4.3451

194.3255,
-17.6317, 20.6372

■ 7.1662, -3.8801,
5.0164

0.0000, NaN, NaN

■ 80.8076, -9.6957,
11.7418

■ 80.8076, -9.6957,
11.7418

■ 79.5574, -15.3028,
19.0637

■ 82.1612, -3.6820,
3.4847

■ 78.4060, -20.4782,
25.4264

■ 83.6120, 2.7223,
-5.6824

■ 77.3549, -25.2086,
30.8207

■ 84.9993, 8.6359,
-13.4649

■ 76.4034, -29.4834,
35.2481

■ 85.7837, 11.2314,
-12.3326

■ 75.5495, -33.2978,
38.7250

■ 86.5956, 13.8939,
-11.1727

■ 74.7907, -36.6547,
41.2842

■ 87.4347, 16.6205,
-9.9863

■ 74.1227, -39.5657,
42.9795

■ 87.5076, 16.8563,
-9.8838

■ 73.5399, -42.0543,
43.8909

■ 73.0317, -44.1755,
44.1726

Harmonies

Analogous

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



80.8094, -4.9809, 13.1380



80.8076, -9.6957, 11.7418



80.8094, -12.9100, 8.3834

Triad

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



80.8094, -9.6977, 11.7430



80.8094, -8.5716, -4.4071



80.8094, 5.6708, 5.0295

Complementary

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



80.8076, -9.6957, 11.7418



75.1290, 1.6050, -3.8866

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.



80.8094, 4.6526, 0.2001



80.8076, -9.6957, 11.7418



80.8094, -3.6492, -5.4408

Square

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



80.8094, -9.6977, 11.7430



80.8094, -12.2712, -0.9630



80.8094, 1.2101, -3.7070



80.8094, 3.9591, 9.4164

Rectangle

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



80.8076, -9.6957, 11.7418



80.8094, -13.8094, 5.3799



80.8094, 1.2101, -3.7070



80.8094, 5.6367, 3.4050

Sweetspot

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



80.8094, -9.6977, 11.7430



99.4918, -7.5935, 8.5654



77.7586, -1.3346, 8.5232



45.9675, -3.7888, 4.3420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8094, -9.6977, 11.7430



98.1911, -13.3942, 16.4107



79.9867, -12.6296, 10.7951



37.7897, -4.6861, 5.6932



56.7889, -34.3022, 34.3926



14.1118, -7.7642, 8.5597

Inverse Universe

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



75.1290, 1.6050, -3.8866



89.5461, 3.8154, -7.3967



76.0295, 4.6521, -2.6836



34.9705, 0.9241, -2.0653



19.9758, 48.8993, -100.9675



5.3569, 12.4778, -22.1510

Previews

White Background



This preview shows how the HunterLab color 80.8076, -9.6957, 11.7418 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 80.8076, -9.6957, 11.7418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

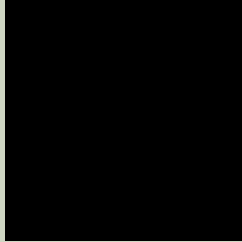
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

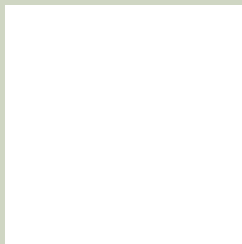
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8076, -9.6957, 11.7418 Background



This preview shows how black text looks on a background with the HunterLab color 80.8076, -9.6957, 11.7418.



This preview shows how white text looks on a background with the HunterLab color 80.8076, -9.6957,

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

80.8076, -9.6957, 11.7418

Protanopia

80.6248, -4.0810, 12.5076

Deuteranopia

80.7598, 5.8646, 11.0861



Tritanopia

80.6777, -0.2952, -3.1690

Trichromacy



Original Color

80.8076, -9.6957, 11.7418

Protanomaly

80.5796, -5.7624, 11.9977

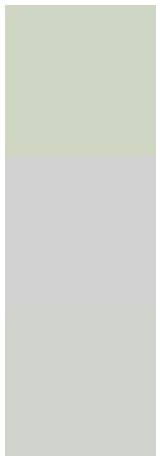
Deuteranomaly

80.7874, -0.2267, 11.4492

Tritanomaly

80.7443, -3.9345, 2.4777

Monochromacy



Original Color

80.8076, -9.6957, 11.7418

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3440, -5.9490, 6.7811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8076, -9.6957, 11.7418 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(207, 214, 195)` looks like.

```
.text, #text, p{  
    color:rgb(207, 214, 195)  
}
```

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(207, 214, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 214, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8076, -9.6957, 11.7418 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(207, 214, 195) }
```


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

```
.border{ border-color:rgb(207, 214, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 214, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(207, 214,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8076, -9.6957, 11.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 214, 195) }
```

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

```
.background{ background-color: rgb(207,  
214, 195) }
```

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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