

Converting Colors

HunterLab(80.8713, -12.5139,
6.7107)

Have a look what the booklet for
HunterLab(80.8713, -12.5139,
6.7107) contains.

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Color

**HunterLab(80.8107,
-12.2854, 6.7381)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D8CE
RGB	196, 216, 206
RGB Percent	77%, 85%, 81%
CMY	0.2314, 0.1529, 0.1922
CMYK	0.09, 0.00, 0.05, 0.15
HSL	150°, 20%, 81%
HSV	150°, 9%, 85%
XYZ	58.4614, 65.3037, 67.9161
YIQ	208.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

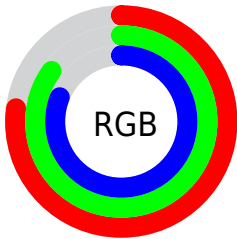
Format	Color
RYB	196, 209, 216
Decimal	12900558
CIELab	84.64, -8.57, 2.63
CIELCh	85, 8.970, 162.920
Yxy	65.3065, 0.3050, 0.3407
Android (android.graphics.Color)	4291090638 (0xFFC4D8CE)
YUV	208.8800, -1.4198, -11.2958
Hunter-Lab	80.8107, -12.2854, 6.7381

Details

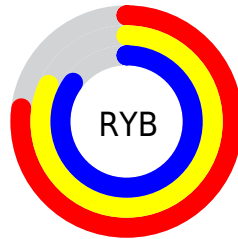
The HunterLab color **80.8107, -12.2854, 6.7381** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.5093, 4.2295, 1.9657**, and the grayscale version is **79.8082, -4.2584, 4.3361**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **57.8857, -10.1231, 5.0652** is the 20% darker color. If you saturate the color by 10%, you get **78.8087, -20.1929, 9.2765**, and if you desaturate by 10%, it is **83.0409, -3.7730, 4.3289**.

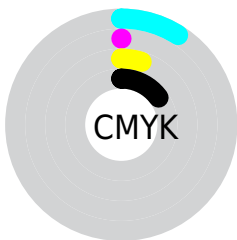
Distribution



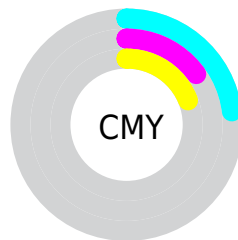
- Red (77%)
- Green (85%)
- Blue (81%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8107, -12.2854, 6.7381 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 80.8107, -12.2854, 6.7381 by changing the saturation by 10% instead.

■ 80.8107, -12.2854,
6.7381

■ 80.8107, -12.2854,
6.7381

210.6875,
-22.3268, 14.7128

■ 69.0722, -11.2371,
5.9772

106.0615,
-14.4206, 8.3422

■ 57.9629, -10.1957,
5.2422

119.5183,
-15.5066, 9.1816

■ 47.5228, -9.1599,
4.5350

133.5005,
-16.6064, 10.0456

■ 37.7978, -8.1252,
3.8560

147.9890,
-17.7206, 10.9334

■ 28.8451, -7.0844,
3.2054

162.9668,
-18.8496, 11.8445

■ 20.7380, -6.0255,
2.5829

178.4184,

■ 13.5761, -4.9264,

-19.9935, 12.7785

1.9859

194.3296,
-21.1525, 13.7347

■ 7.1682, -5.5955,
1.9137

0.0000, NaN, NaN

■ 80.8107, -12.2854,
6.7381

■ 80.8107, -12.2854,
6.7381

■ 78.8087, -20.1929,
9.2765

■ 83.0409, -3.7730,
4.3289

■ 77.0354, -27.4139,
11.9190

■ 85.4867, 5.2706,
2.0613

■ 75.4955, -33.8800,
14.6403

■ 87.5050, 12.6877,
-0.8778

■ 74.1893, -39.5334,
17.4088

■ 87.8788, 14.6574,
-6.1750

■ 73.1133, -44.3339,
20.1894

■ 88.0876, 15.7539,
-9.1237

■ 72.2600, -48.2651,
22.9442

■ 71.6168, -51.3396,
25.6339

■ 71.1651, -53.6054,
28.2185

■ 70.8689, -55.1941,
30.6496

Harmonies

Analogous

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



80.8124, -10.0272, 10.1025



80.8107, -12.2854, 6.7381



80.8124, -12.4405, 2.5687

Triad

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



80.8124, -12.2871, 6.7393



80.8124, -2.4056, -3.8915



80.8124, 2.0072, 9.7170

Complementary

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



80.8107, -12.2854, 6.7381



76.5093, 4.2295, 1.9657

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.



80.8124, 4.1422, 6.1872



80.8107, -12.2854, 6.7381



80.8124, 1.5578, -1.7534

Square

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



80.8124, -12.2871, 6.7393



80.8124, -6.7992, -3.7239



80.8124, 3.9760, 1.9862



80.8124, -1.8030, 11.7572

Rectangle

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



80.8107, -12.2854, 6.7381



80.8124, -11.3329, -0.1232



80.8124, 3.9760, 1.9862



80.8124, 2.9482, 8.6738

Sweetspot

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



80.8124, -12.2871, 6.7393



99.1634, -8.5041, 6.3004



81.4063, -10.7491, 11.9370



45.7760, -4.3214, 3.0233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8124, -12.2871, 6.7393



97.0526, -16.6434, 8.6860



81.1117, -10.6212, 2.4695



37.4146, -5.7502, 3.1393



54.5267, -42.4195, 23.4179



13.4536, -10.0327, 4.8419

Inverse Universe

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



76.5093, 4.2295, 1.9657



90.8407, 7.2054, 1.7979



76.2109, 2.6242, 6.2218



35.3884, 2.0270, 0.8917



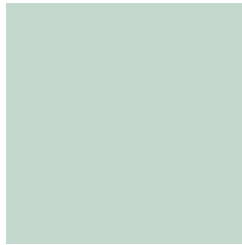
30.5024, 54.4094, 2.8643



7.6019, 13.7642, -0.8690

Previews

White Background



This preview shows how the HunterLab color 80.8107, -12.2854, 6.7381 looks on a white background.

Color Contrast Check

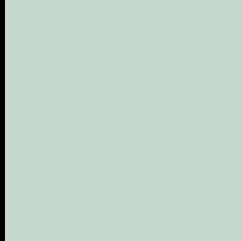
Large Text (above 18pt) WCAG AA × Fail

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 80.8107, -12.2854, 6.7381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

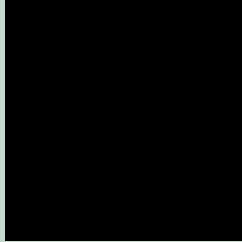
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

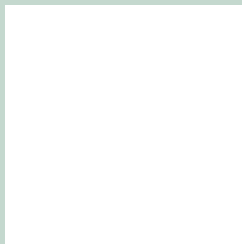
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8107, -12.2854, 6.7381 Background



This preview shows how black text looks on a background with the HunterLab color 80.8107, -12.2854, 6.7381.



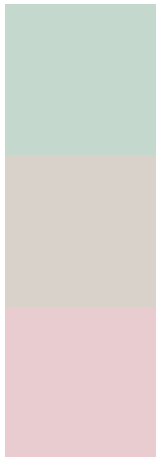
This preview shows how white text looks on a background with the HunterLab color 80.8107,

-12.2854, 6.7381.

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

80.8107, -12.2854, 6.7381

Protanopia

80.7197, -3.1794, 8.1833

Deuteranopia

80.5578, 5.8355, 5.8215



Tritanopia

80.6371, -4.9646, -4.9033

Trichromacy



Original Color

80.8107, -12.2854, 6.7381

Protanomaly

80.6238, -6.6205, 7.5536

Deuteranomaly

80.4219, -0.8365, 6.0208

Tritanomaly

80.5922, -7.2624, -0.7919

Monochromacy



Original Color

80.8107, -12.2854, 6.7381

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.2984, -7.5217, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8107, -12.2854, 6.7381 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(196, 216, 206)` looks like.

```
.text, #text, p{  
    color:rgb(196, 216, 206)  
}
```

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(196, 216, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 216, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8107, -12.2854, 6.7381 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(196, 216, 206) }
```


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

```
.border{ border-color:rgb(196, 216, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 216, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 216, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 216, 206);  
box-shadow:4px 4px 4px 4px rgb(196, 216,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8107, -12.2854, 6.7381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 216, 206) }
```

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

```
.background{ background-color: rgb(196,  
216, 206) }
```

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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