

Converting Colors

HunterLab(80.7746, -13.3150,
6.7503)

Have a look what the booklet for
HunterLab(80.7746, -13.3150,
6.7503) contains.

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Color

**HunterLab(80.9637,
-13.3701, 6.8944)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D9CE
RGB	194, 217, 206
RGB Percent	76%, 85%, 81%
CMY	0.2392, 0.1490, 0.1922
CMYK	0.11, 0.00, 0.05, 0.15
HSL	151°, 23%, 81%
HSV	151°, 11%, 85%
XYZ	58.2015, 65.5512, 67.9775
YIQ	208.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

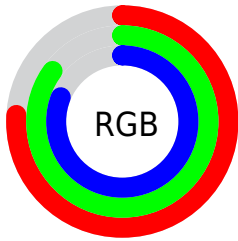
Format	Color
RYB	194, 209, 217
Decimal	12769742
CIELab	84.77, -9.75, 2.80
CIELCh	85, 10.148, 163.971
Yxy	65.5540, 0.3036, 0.3419
Android (android.graphics.Color)	4290959822 (0xFFC2D9CE)
YUV	208.8690, -1.4144, -13.0401
Hunter-Lab	80.9637, -13.3701, 6.8944

Details

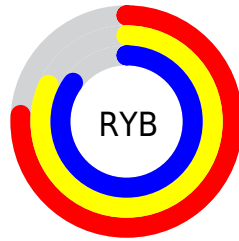
The HunterLab color **80.9637, -13.3701, 6.8944** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.9899, 5.4412, 1.8530**, and the grayscale version is **79.8039, -4.2581, 4.3359**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **58.0372, -11.1325, 5.2203** is the 20% darker color. If you saturate the color by 10%, you get **78.9944, -21.1581, 9.2774**, and if you desaturate by 10%, it is **83.1621, -4.9673, 4.6555**.

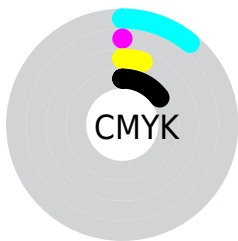
Distribution



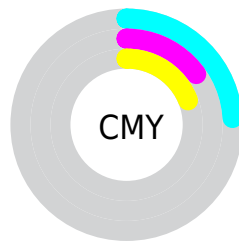
- Red (76%)
- Green (85%)
- Blue (81%)



- Red (76%)
- Yellow (82%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9637, -13.3701, 6.8944 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 80.9637, -13.3701, 6.8944 by changing the saturation by 10% instead.

■ 80.9637, -13.3701,
6.8944

■ 80.9637, -13.3701,
6.8944

210.8981,
-23.8459, 14.9299

■ 69.2174, -12.2622,
6.1252

■ 106.2290,
-15.6155, 8.5139

■ 58.0999, -11.1577,
5.3814

119.6926,
-16.7529, 9.3605

■ 47.6510, -10.0545,
4.6648

133.6813,
-17.9022, 10.2313

■ 37.9166, -8.9469,
3.9758

148.1762,
-19.0640, 11.1258

■ 28.9536, -7.8262,
3.3142

163.1601,
-20.2390, 12.0434

■ 20.8352, -6.6780,
2.6794

178.6176,

■ 13.6606, -5.4761,

-21.4274, 12.9836

2.0685

194.5346,
-22.6297, 13.9459

■ 7.2656, -6.2375,
1.9941

0.0000, NaN, NaN

■ 80.9637, -13.3701,
6.8944

■ 80.9637, -13.3701,
6.8944

■ 78.9944, -21.1581,
9.2774

■ 83.1621, -4.9673,
4.6555

■ 77.2543, -28.2512,
11.7808

■ 85.5774, 3.9776,
2.5719

■ 75.7477, -34.5834,
14.3804

■ 87.7558, 11.9196,
0.0784

■ 74.4742, -40.1001,
17.0459

■ 88.1112, 13.7954,
-4.9616

■ 73.4298, -44.7651,
19.7429

■ 88.3788, 15.2033,
-8.7440

■ 72.6061, -48.5665,
22.4342

■ 71.9898, -51.5219,
25.0803

■ 71.5613, -53.6853,
27.6410

■ 71.2916, -55.1393,
29.9215

Harmonies

Analogous

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



80.9654, -10.9011, 10.7255



80.9637, -13.3701, 6.8944



80.9654, -13.4573, 2.1647

Triad

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



80.9654, -13.3718, 6.8956



80.9654, -1.9869, -4.9939



80.9654, 2.7218, 10.5116

Complementary

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



80.9637, -13.3701, 6.8944



75.9899, 5.4412, 1.8530

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.



80.9654, 5.2320, 6.5873



80.9637, -13.3701, 6.8944



80.9654, 2.4691, -2.4653

Square

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



80.9654, -13.3718, 6.8956



80.9654, -6.9659, -4.8989



80.9654, 5.1384, 1.8372



80.9654, -1.6487, 12.7249

Rectangle

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



80.9637, -13.3701, 6.8944



80.9654, -12.1554, -0.8793



80.9654, 5.1384, 1.8372



80.9654, 3.8159, 9.3596

Sweetspot

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



80.9654, -13.3718, 6.8956



99.1687, -8.4749, 6.2248



81.5594, -11.9352, 12.9440



45.7791, -4.3043, 2.9791

0.0000, NaN, NaN



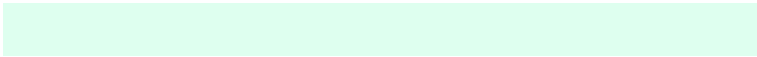
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9654, -13.3718, 6.8956



96.5745, -18.4798, 8.9828



81.1851, -11.2771, 1.8847



38.3655, -5.8704, 3.1312



55.4858, -42.7794, 22.9959



14.1842, -10.5089, 4.9567

Inverse Universe

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



75.9899, 5.4412, 1.8530



89.2069, 9.3898, 1.5217



75.7645, 3.4277, 6.8043



36.2695, 2.0538, 1.0062



30.9088, 54.9500, 4.3319



7.9767, 14.3844, -0.4583

Previews

White Background



This preview shows how the HunterLab color 80.9637, -13.3701, 6.8944 looks on a white background.

Color Contrast Check

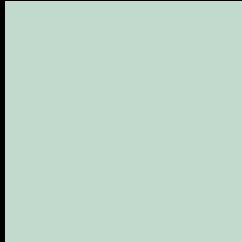
Large Text (above 18pt) WCAG AA × Fail

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 80.9637, -13.3701, 6.8944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

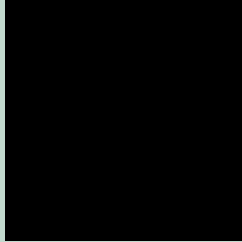
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

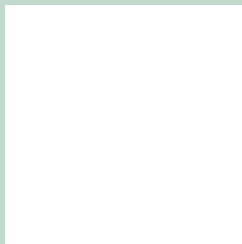
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9637, -13.3701, 6.8944 Background



This preview shows how black text looks on a background with the HunterLab color 80.9637, -13.3701, 6.8944.



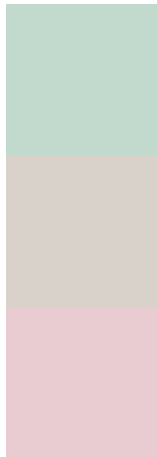
This preview shows how white text looks on a background with the HunterLab color 80.9637,

-13.3701, 6.8944.

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

80.9637, -13.3701, 6.8944

Protanopia

80.6903, -3.3403, 8.6048

Deuteranopia

80.6925, 6.3480, 5.5113



Tritanopia

80.8130, -5.8777, -5.2309

Trichromacy



Original Color

80.9637, -13.3701, 6.8944

Protanomaly

80.9046, -7.2895, 8.3202

Deuteranomaly

80.7558, -1.1876, 5.9283

Tritanomaly

80.7366, -8.3619, -0.6322

Monochromacy



Original Color

80.9637, -13.3701, 6.8944

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 80.9637, -13.3701, 6.8944 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(194, 217, 206)` looks like.

```
.text, #text, p{  
    color:rgb(194, 217, 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(194, 217, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 217, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9637, -13.3701, 6.8944 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(194, 217, 206) }
```


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

```
.border{ border-color:rgb(194, 217, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 217, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 217, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 217, 206); box-shadow:4px 4px 4px 4px rgb(194, 217, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9637, -13.3701, 6.8944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 217, 206) }
```

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

```
.background{ background-color: rgb(194,  
217, 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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