

Converting Colors

HunterLab(80.7468, -10.6801,
7.7635)

Have a look what the booklet for
HunterLab(80.7468, -10.6801,
7.7635) contains.

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Color

**HunterLab(80.8567,
-10.6168, 7.7482)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D7CC
RGB	201, 215, 204
RGB Percent	79%, 84%, 80%
CMY	0.2118, 0.1568, 0.2000
CMYK	0.07, 0.00, 0.05, 0.16
HSL	133°, 15%, 82%
HSV	133°, 7%, 84%
XYZ	59.2870, 65.3781, 66.6212
YIQ	209.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

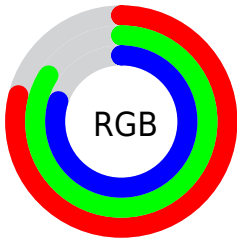
Format	Color
R_{YB}	201, 213, 215
Decimal	13227980
CIE Lab	84.68, -6.75, 3.79
CIE LCh	85, 7.741, 150.654
Yxy	65.3809, 0.3099, 0.3418
Android (android.graphics.Color)	4291418060 (0xFFC9D7CC)
YUV	209.5600, -2.7411, -7.5071
Hunter-Lab	80.8567, -10.6168, 7.7482

Details

The HunterLab color $80.8567, -10.6168, 7.7482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.0868, 2.3251, 0.8612$, and the grayscale version is $80.1048, -4.2742, 4.3522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9195, -8.5689, 6.0028$ is the 20% darker color. If you saturate the color by 10%, you get $78.6380, -19.6064, 12.6213$, and if you desaturate by 10%, it is $83.3231, -0.9615, 2.7022$.

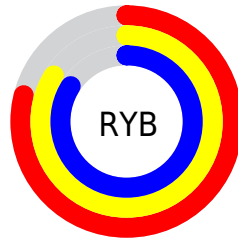
Distribution



Red (79%)

Green (84%)

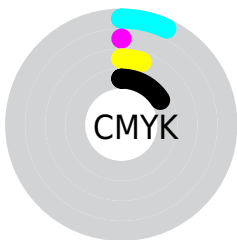
Blue (80%)



Red (79%)

Yellow (84%)

Blue (84%)

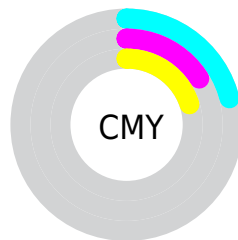


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (16%)



Cyan (21%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8567, -10.6168, 7.7482 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 80.8567, -10.6168, 7.7482 by changing the saturation by 10% instead.

■ 80.8567, -10.6168,
7.7482

■ 80.8567, -10.6168,
7.7482

210.7509,
-19.9904, 16.1274

■ 69.1158, -9.6601,
6.9319

106.1118,
-12.5827, 9.4549

■ 58.0041, -8.7157,
6.1381

119.5707,
-13.5895, 10.3423

■ 47.5614, -7.7838,
5.3680

133.5549,
-14.6133, 11.2522

■ 37.8336, -6.8613,
4.6211

148.0453,
-15.6543, 12.1844

■ 28.8777, -5.9435,
3.8961

163.0250,
-16.7125, 13.1384

■ 20.7672, -5.0221,
3.1903

178.4783,

■ 13.6015, -4.0816,

-17.7880, 14.1138

2.4973

194.3913,
-18.8806, 15.1102

■ 7.1976, -4.4693,
2.5765

0.0000, NaN, NaN

■ 80.8567, -10.6168,
7.7482

■ 80.8567, -10.6168,
7.7482

■ 78.6380, -19.6064,
12.6213

■ 83.3231, -0.9615,
2.7022

■ 76.6700, -27.8264,
17.2656

■ 86.0219, 9.2669,
-2.4723

■ 74.9600, -35.1850,
21.6278

■ 87.7856, 16.2443,
-9.3405

■ 73.5105, -41.6011,
25.6541

■ 87.7972, 16.3049,
-9.5036

■ 72.3197, -47.0134,
29.2945

■ 71.3814, -51.3883,
32.5064

■ 70.6838, -54.7271,
35.2578

■ 70.2085, -57.0726,
37.5294

■ 69.9280, -58.5219,
39.3150

Harmonies

Analogous

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



80.8584, -8.0275, 10.1812



80.8567, -10.6168, 7.7482



80.8584, -11.5289, 4.3216

Triad

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



80.8584, -10.6186, 7.7494



80.8584, -4.2349, -2.8973



80.8584, 2.0937, 7.8814

Complementary

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



80.8567, -10.6168, 7.7482



78.0868, 2.3251, 0.8612

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.



80.8584, 3.1533, 4.4810



80.8567, -10.6168, 7.7482



80.8584, -0.5419, -1.8394

Square

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



80.8584, -10.6186, 7.7494



80.8584, -7.8850, -1.9254



80.8584, 2.1801, 0.9037



80.8584, -0.6896, 10.2548

Rectangle

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



80.8567, -10.6168, 7.7482



80.8584, -11.0737, 1.8993



80.8584, 2.1801, 0.9037



80.8584, 2.6656, 6.8259

Sweetspot

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



80.8584, -10.6186, 7.7494



99.3932, -7.7100, 6.6719



81.7606, -7.6028, 10.1753



45.9976, -3.5129, 3.0584

0.0000, NaN, NaN



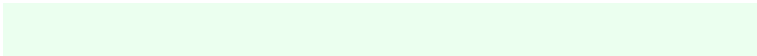
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8584, -10.6186, 7.7494



97.6445, -14.6433, 10.3406



81.0645, -9.4753, 4.8055



37.3351, -6.1941, 4.2767



54.0373, -45.4709, 30.6168



13.3179, -10.8745, 6.8288

Inverse Universe

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



78.0868, 2.3251, 0.8612



93.4824, 4.7968, -0.0034



77.8713, 1.1606, 3.9308



35.4754, 2.4934, -0.3454



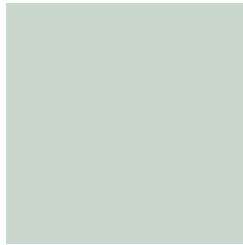
32.2013, 60.5123, -20.7931



7.9815, 15.1201, -6.0945

Previews

White Background



This preview shows how the HunterLab color 80.8567, -10.6168, 7.7482 looks on a white background.

Color Contrast Check

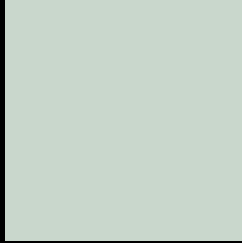
Large Text (above 18pt) WCAG AA × Fail

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 80.8567, -10.6168, 7.7482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

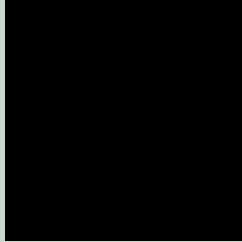
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

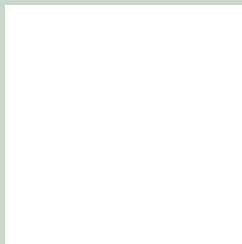
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8567, -10.6168, 7.7482 Background



This preview shows how black text looks on a background with the HunterLab color 80.8567, -10.6168, 7.7482.



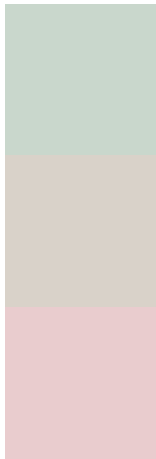
This preview shows how white text looks on a background with the HunterLab color 80.8567,

-10.6168, 7.7482.

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**

80.8567, -10.6168, 7.7482

Protanopia

80.6610, -3.5003, 9.0239

Deuteranopia

80.6012, 5.8597, 6.8154



Tritanopia

80.7274, -3.1323, -4.2185

Trichromacy



Original Color

80.8567, -10.6168, 7.7482

Protanomaly

80.7466, -6.3081, 8.6162

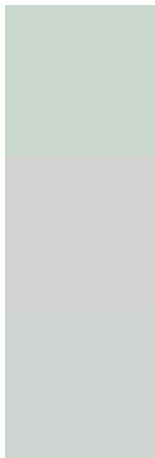
Deuteranomaly

80.5554, -0.4990, 7.1186

Tritanomaly

80.6466, -5.6043, 0.3256

Monochromacy



Original Color

80.8567, -10.6168, 7.7482

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5645, -6.5870, 5.6118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8567, -10.6168, 7.7482 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(201, 215, 204)` looks like.

```
.text, #text, p{  
    color:rgb(201, 215, 204)  
}
```

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(201, 215, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 215, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8567, -10.6168, 7.7482 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(201, 215, 204) }
```


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

```
.border{ border-color:rgb(201, 215, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 215, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 215, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 215, 204);  
box-shadow:4px 4px 4px 4px rgb(201, 215,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8567, -10.6168, 7.7482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 215, 204) }
```

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

```
.background{ background-color: rgb(201,  
215, 204) }
```

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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