

Converting Colors

HunterLab(80.7028, -3.7050,
10.8556)

Have a look what the booklet for
HunterLab(80.7028, -3.7050,
10.8556) contains.

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Color

**HunterLab(80.6411, -3.7998,
10.7867)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD2C5
RGB	218, 210, 197
RGB Percent	85%, 82%, 77%
CMY	0.1451, 0.1764, 0.2274
CMYK	0.00, 0.04, 0.10, 0.15
HSL	37°, 22%, 81%
HSV	37°, 10%, 85%
XYZ	62.0381, 65.0299, 62.1056
YIQ	210.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

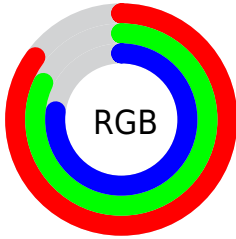
Format	Color
RYB	210, 218, 197
Decimal	14340805
CIELab	84.50, 0.53, 7.41
CIELCh	85, 7.430, 85.889
Yxy	65.0327, 0.3279, 0.3438
Android (android.graphics.Color)	4292530885 (0xFFDAD2C5)
YUV	210.9100, -6.8576, 6.2179
Hunter-Lab	80.6411, -3.7998, 10.7867

Details

The HunterLab color $80.6411, -3.7998, 10.7867$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8421, -4.3425, -2.6320$, and the grayscale version is $80.6984, -4.3059, 4.3845$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $57.9195, -2.8914, 9.0376$ is the 20% darker color. If you saturate the color by 10%, you get $77.5315, -2.7855, 16.6312$, and if you desaturate by 10%, it is $83.8518, -4.4873, 4.3003$.

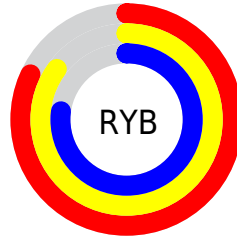
Distribution



Red (85%)

Green (82%)

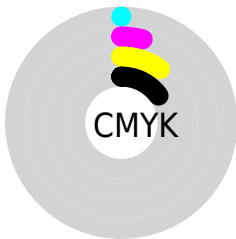
Blue (77%)



Red (82%)

Yellow (85%)

Blue (77%)

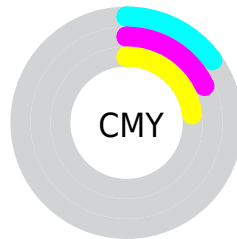


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6411, -3.7998, 10.7867 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 80.6411, -3.7998, 10.7867 by changing the saturation by 10% instead.

■ 80.6411, -3.7998,
10.7867

■ 80.6411, -3.7998,
10.7867

210.4542,
-10.5453, 20.4464

■ 68.9113, -3.2011,
9.7936

105.8758, -5.1018,
12.8198

■ 57.8112, -2.6354,
8.8117

119.3251, -5.7977,
13.8591

■ 47.3808, -2.1072,
7.8397

133.3000, -6.5225,
14.9149

■ 37.6663, -1.6194,
6.8736

147.7816, -7.2751,
15.9873

■ 28.7248, -1.1756,
5.9071

162.7526, -8.0546,
17.0766

■ 20.6303, -0.7805,
4.9293

178.1976, -8.8599,

■ 13.4827, -0.4410,

18.1829

3.9196

194.1024, -9.6904,
19.3062

■ 7.0586, -0.0482,
4.7364

0.0000, NaN, NaN

■ 80.6411, -3.7998,
10.7867

■ 80.6411, -3.7998,
10.7867

■ 77.5315, -2.7855,
16.6312

■ 83.8518, -4.4873,
4.3003

■ 74.5236, -1.4191,
21.7811

■ 87.1527, -4.8611,
-2.7841

■ 71.6253, 0.3141,
26.1887

■ 90.2713, -6.4181,
-6.6257

■ 68.8430, 2.4280,
29.8073

■ 92.9254, -10.7214,
-3.2910

■ 66.1826, 4.9313,
32.5965

■ 95.6232, -14.9805,
-0.0000

■ 63.6498, 7.8252,
34.5275

■ 96.7707, -16.7591,
1.3714

■ 61.2494, 11.1003,
35.5908

■ 58.9844, 14.7314,
35.8099

■ 56.8499, 18.6464,
35.3331

Harmonies

Analogous

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



80.6429, -0.3210, 9.7400



80.6411, -3.7998, 10.7867



80.6429, -7.3583, 10.1852

Triad

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



80.6429, -3.8019, 10.7879



80.6429, -10.5436, 1.4103



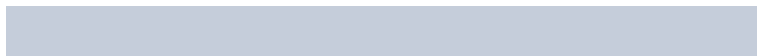
80.6429, 1.6049, 0.5429

Complementary

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



80.6411, -3.7998, 10.7867



77.8421, -4.3425, -2.6320

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.



80.6429, -1.2101, -1.8708



80.6411, -3.7998, 10.7867



80.6429, -8.2175, -1.3545

Square

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



80.6429, -3.8019, 10.7879



80.6429, -11.2099, 4.8682



80.6429, -4.8113, -2.5801



80.6429, 2.8357, 3.9081

Rectangle

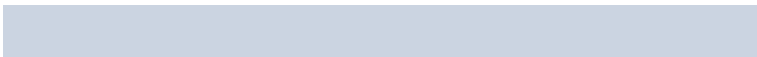
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.6411, -3.7998, 10.7867



80.6429, -9.3001, 8.9134



80.6429, -4.8113, -2.5801



80.6429, 0.8101, -0.4124

Sweetspot

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



80.6429, -3.8019, 10.7879



98.8295, -5.1242, 7.8479



76.9734, 4.2176, 2.9907



45.5791, -2.3418, 3.9242

0.0000, NaN, NaN



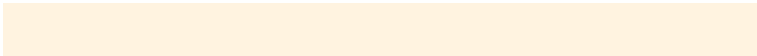
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6429, -3.8019, 10.7879



95.3801, -4.2780, 14.6838



82.8887, -8.6609, 13.1390



37.9310, -1.7947, 5.0132



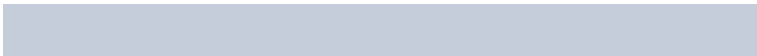
44.1859, 14.0506, 27.4731



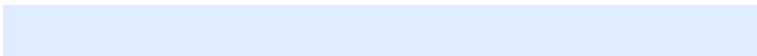
11.9551, 2.1852, 7.4049

Inverse Universe

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



77.8421, -4.3425, -2.6320



91.1876, -5.0826, -5.4134



75.6301, 0.5126, -5.3876



36.6412, -2.0437, -1.1666



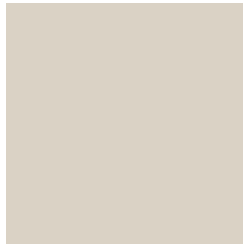
26.3284, 18.5445, -72.9405



7.8251, 2.2535, -14.6452

Previews

White Background



This preview shows how the HunterLab color 80.6411, -3.7998, 10.7867 looks on a white background.

Color Contrast Check

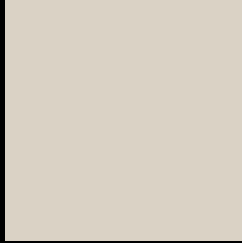
Large Text (above 18pt) WCAG AA × Fail

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 80.6411, -3.7998, 10.7867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

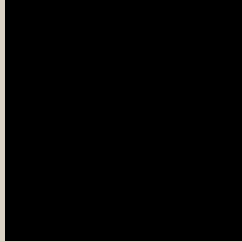
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

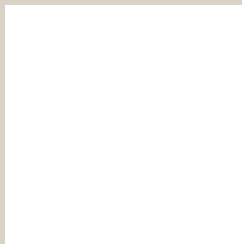
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6411, -3.7998, 10.7867 Background



This preview shows how black text looks on a background with the HunterLab color 80.6411, -3.7998, 10.7867.

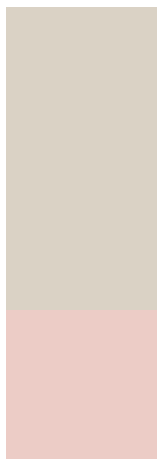


This preview shows how white text looks on a background with the HunterLab color 80.6411, -3.7998,

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

80.6411, -3.7998, 10.7867

Protanopia

80.6411, -3.7998, 10.7867

Deuteranopia

80.6820, 5.6605, 10.5542



Tritanopia

80.5892, 3.7823, -1.1178

Trichromacy



Original Color

80.6411, -3.7998, 10.7867

Protanomaly

80.6411, -3.7998, 10.7867

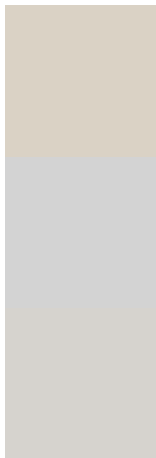
Deuteranomaly

80.5468, 2.1534, 10.3436

Tritanomaly

80.4996, 1.3539, 3.2624

Monochromacy



Original Color

80.6411, -3.7998, 10.7867

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8337, -4.1809, 6.9064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6411, -3.7998, 10.7867 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(218, 210, 197)` looks like.

```
.text, #text, p{  
    color:rgb(218, 210, 197)  
}
```

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(218, 210, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 210, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6411, -3.7998, 10.7867 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(218, 210, 197) }
```


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

```
.border{ border-color:rgb(218, 210, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 210, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 210, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 210, 197);  
box-shadow:4px 4px 4px 4px rgb(218, 210,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6411, -3.7998, 10.7867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 210, 197) }
```

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

```
.background{ background-color: rgb(218,  
210, 197) }
```

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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