

Converting Colors

HunterLab(80.7618, 1.6195,
-3.1986)

Have a look what the booklet for
HunterLab(80.7618, 1.6195, -3.1986)
contains.

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Color

**HunterLab(80.7475, 1.5011,
-3.0488)**

Conversions

Conversions Part 1	
Format	Color
Hex	D8D0E2
RGB	216, 208, 226
RGB Percent	85%, 82%, 89%
CMY	0.1529, 0.1843, 0.1137
CMYK	0.04, 0.08, 0.00, 0.11
HSL	267°, 24%, 85%
HSV	267°, 8%, 89%
XYZ	64.6022, 65.2016, 81.1316
YIQ	212.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

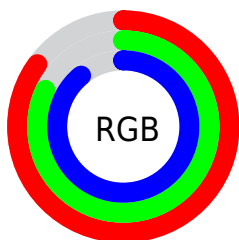
Format	Color
RYB	216, 208, 226
Decimal	14209250
CIELab	84.59, 6.05, -7.89
CIELCh	85, 9.940, 307.468
Yxy	65.2044, 0.3063, 0.3091
Android (android.graphics.Color)	4292399330 (0xFFD8D0E2)
YUV	212.4440, 6.6831, 3.1186
Hunter-Lab	80.7475, 1.5011, -3.0488

Details

The HunterLab color $80.7475, 1.5011, -3.0488$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9382, -10.1952, 11.6038$, and the grayscale version is $81.3055, -4.3383, 4.4175$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9901, 1.9548, -3.6242$ is the 20% darker color. If you saturate the color by 10%, you get $72.8818, 9.3928, -13.4601$, and if you desaturate by 10%, it is $88.8862, -6.2107, 6.6680$.

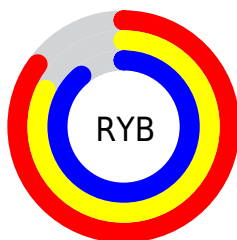
Distribution



Red (85%)

Green (82%)

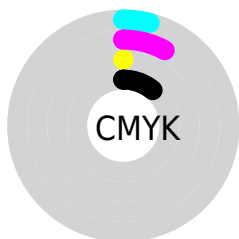
Blue (89%)



Red (85%)

Yellow (82%)

Blue (89%)

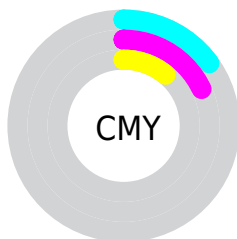


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (15%)


Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7475, 1.5011, -3.0488 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 80.7475, 1.5011, -3.0488 by changing the saturation by 10% instead.

 80.7475, 1.5011,
-3.0488

 80.7475, 1.5011,
-3.0488


210.6006, -3.3003,
1.4339

 69.0122, 1.8381,
-3.3416


105.9923, 0.6880,
-2.3193

 57.9063, 2.1275,
-3.5842

119.4463, 0.2216,
-1.8916

 47.4699, 2.3623,
-3.7704


133.4258, -0.2822,
-1.4246

 37.7488, 2.5361,
-3.8941

147.9117, -0.8214,
-0.9206

 28.8003, 2.6404,
-3.9477

162.8870, -1.3942,
-0.3812

 20.6978, 2.6628,
-3.9211


178.3361, -1.9992,

 13.5413, 2.5848,

0.1919

-3.8022


194.2449, -2.6349,
0.7974


 7.1276, 3.3160,
-4.2579


0.0000, NaN, NaN


 80.7475, 1.5011,
-3.0488


 80.7475, 1.5011,
-3.0488


 72.8818, 9.3928,
-13.4601


 88.8862, -6.2107,
6.6680


 65.3282, 17.5049,
-24.7405

 97.2587, -13.7732,
15.8263

 58.1472, 25.8576,
-37.0838

 99.0053, -10.5596,
17.7326

 51.4171, 34.4337,
-50.6837

 99.1318, -10.1133,
17.8733

■ 45.2430, 43.1205,
-65.6585

■ 39.7628, 51.6090,
-81.8825

■ 35.1459, 59.2526,
-98.6873

■ 31.5688, 64.9980,
-114.5448

■ 29.1093, 67.8312,
-127.4283

Harmonies

Analogous

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



80.7492, -3.0846, -5.0066



80.7475, 1.5011, -3.0488



80.7492, 4.5759, 0.8846

Triad

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



80.7492, 1.4993, -3.0474



80.7492, -0.6703, 12.2440



80.7492, -13.4448, 3.2218

Complementary

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



80.7475, 1.5011, -3.0488



85.9382, -10.1952, 11.6038

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.



80.7492, -12.8332, 7.7553



80.7475, 1.5011, -3.0488



80.7492, -5.5339, 12.7873

Square

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



80.7492, 1.4993, -3.0474



80.7492, 3.3027, 9.6600



80.7492, -9.9652, 11.1909



80.7492, -11.6563, -1.2495

Rectangle

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



80.7475, 1.5011, -3.0488



80.7492, 5.3177, 3.9984



80.7492, -9.9652, 11.1909



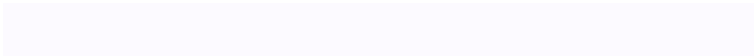
80.7492, -13.5123, 4.7904

Sweetspot

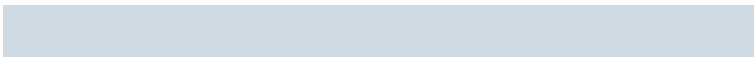
The Sweet Spot groups the original color and five complimentary colors.



80.7492, 1.4993, -3.0474



98.1099, -3.5634, 3.2189



83.1563, -6.2859, -0.1712



45.4333, -1.6893, 1.5403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7492, 1.4993, -3.0474



90.6680, 3.6046, -5.9341



81.5971, 4.3726, -1.9257



36.7965, 1.2270, -2.0987



21.8177, 51.7211, -97.2005



6.1839, 14.1013, -23.2223

Inverse Universe

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



81.4526, 3.3585, 1.9654



91.6991, 6.3035, 1.4465



85.1662, -12.9437, 10.7067



37.1852, 2.2473, 0.6796



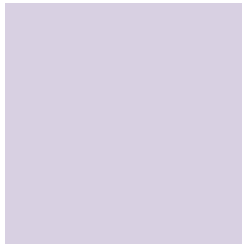
31.7832, 57.1902, -0.8620



8.4743, 15.4420, -1.7290

Previews

White Background



This preview shows how the HunterLab color 80.7475, 1.5011, -3.0488 looks on a white background.

Color Contrast Check

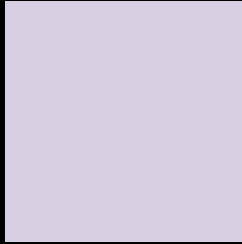
Large Text (above 18pt) WCAG AA × Fail

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 80.7475, 1.5011, -3.0488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

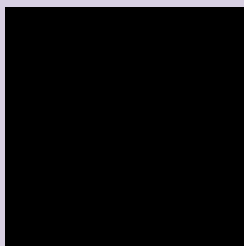
Any Text WCAG AA ✓ Pass

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 80.7475, 1.5011, -3.0488 Background



This preview shows how black text looks on a background with the HunterLab color 80.7475, 1.5011, -3.0488.



This preview shows how white text looks on a background with the HunterLab color 80.7475, 1.5011, -3.0488.

-3.0488.

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

80.7475, 1.5011, -3.0488

Protanopia

80.8337, -1.2579, -3.5170

Deuteranopia

80.7566, 6.2117, -3.4846



Tritanopia

80.7136, 1.3177, -2.5682

Trichromacy



Original Color

80.7475, 1.5011, -3.0488

Protanomaly

80.7119, -0.1100, -3.6524

Deuteranomaly

80.7578, 4.6884, -3.5097

Tritanomaly

80.7136, 1.3177, -2.5682

Monochromacy



Original Color

80.7475, 1.5011, -3.0488

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0829, -2.6331, 1.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7475, 1.5011, -3.0488 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(216, 208, 226) looks like.

```
.text, #text, p{  
    color:rgb(216, 208, 226)  
}
```

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(216, 208, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 208, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7475, 1.5011, -3.0488 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(216, 208, 226) }
```


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

```
.border{ border-color:rgb(216, 208, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 208, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 208, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 208, 226);  
box-shadow:4px 4px 4px 4px rgb(216, 208,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7475, 1.5011, -3.0488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 208, 226) }
```

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

```
.background{ background-color: rgb(216,  
208, 226) }
```

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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