

Converting Colors

HunterLab(80.8696, 1.7817,
-1.8402)

Have a look what the booklet for
HunterLab(80.8696, 1.7817, -1.8402)
contains.

HunterLab(80.8696, 1.7817, -1.8402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.8696, 1.7817,
-1.8402)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD0E0
RGB	218, 208, 224
RGB Percent	85%, 82%, 88%
CMY	0.1451, 0.1843, 0.1216
CMYK	0.03, 0.07, 0.00, 0.12
HSL	277°, 21%, 85%
HSV	277°, 7%, 88%
XYZ	64.9238, 65.3989, 79.7224
YIQ	212.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

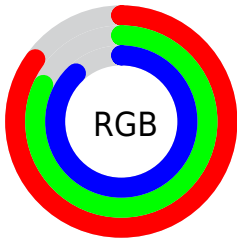
Format	Color
R _Y B	218, 208, 224
Decimal	14340320
CIE Lab	84.69, 6.34, -6.66
CIE LCh	85, 9.193, 313.586
Yxy	65.4017, 0.3091, 0.3114
Android (android.graphics.Color)	4292530400 (0xFFDAD0E0)
YUV	212.8140, 5.5147, 4.5481
Hunter-Lab	80.8696, 1.7817, -1.8402

Details

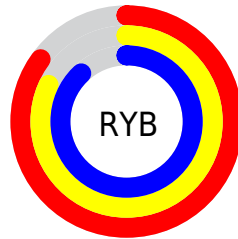
The HunterLab color $80.8696, 1.7817, -1.8402$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9489, -10.4506, 10.5102$, and the grayscale version is $81.4693, -4.3470, 4.4264$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1053, 2.2149, -2.4584$ is the 20% darker color. If you saturate the color by 10%, you get $73.4686, 10.8773, -11.4506$, and if you desaturate by 10%, it is $88.5637, -7.1395, 7.2358$.

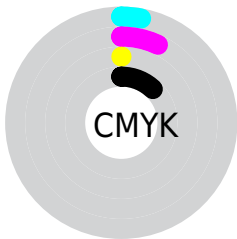
Distribution



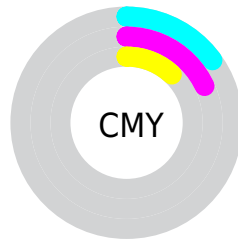
- Red (85%)
- Green (82%)
- Blue (88%)



- Red (85%)
- Yellow (82%)
- Blue (88%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8696, 1.7817, -1.8402 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 80.8696, 1.7817, -1.8402 by changing the saturation by 10% instead.

■ 80.8696, 1.7817,
-1.8402

■ 80.8696, 1.7817,
-1.8402

210.7686, -2.9213,
3.0369

■ 69.1281, 2.1055,
-2.1848

106.1260, 0.9932,
-1.0131

■ 58.0157, 2.3810,
-2.4814

119.5854, 0.5383,
-0.5390

■ 47.5722, 2.6012,
-2.7241

133.5701, 0.0458,
-0.0273

■ 37.8436, 2.7595,
-2.9071

148.0611, -0.4826,
0.5202

■ 28.8869, 2.8470,
-3.0231

163.0413, -1.0449,
1.1018

■ 20.7754, 2.8513,
-3.0620

178.4951, -1.6397,

■ 13.6087, 2.7533,

1.7160

-3.0108

194.4085, -2.2655,
2.3614

7.2059, 3.4478,
-3.4509

0.0000, NaN, NaN

80.8696, 1.7817,
-1.8402

80.8696, 1.7817,
-1.8402

73.4686, 10.8773,
-11.4506

88.5637, -7.1395,
7.2358

66.4033, 20.1596,
-21.6972

96.5083, -15.9011,
15.8643

59.7367, 29.6006,
-32.6670

97.9762, -14.3251,
17.4456

53.5475, 39.1069,
-44.4046

98.7544, -11.5573,
18.3098

■ 47.9350, 48.4601,
-56.8418

■ 99.0767, -10.4178,
18.6661

■ 43.0194, 57.2382,
-69.6841

■ 38.9328, 64.7494,
-82.2728

■ 35.7910, 70.0886,
-93.5428

■ 33.6241, 72.5253,
-102.3642

Harmonies

Analogous

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



80.8713, -2.2611, -4.0817



80.8696, 1.7817, -1.8402



80.8713, 4.2149, 2.0232

Triad

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



80.8713, 1.7798, -1.8388



80.8713, -1.8410, 11.9605



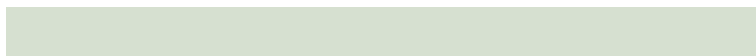
80.8713, -12.6208, 2.4294

Complementary

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



80.8696, 1.7817, -1.8402



84.9489, -10.4506, 10.5102

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.



80.8713, -12.5139, 6.7107



80.8696, 1.7817, -1.8402



80.8713, -6.3573, 12.0559

Square

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



80.8713, 1.7798, -1.8388



80.8713, 2.0931, 9.9139



80.8713, -10.2431, 10.1820



80.8713, -10.5382, -1.5274

Rectangle

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



80.8696, 1.7817, -1.8402



80.8713, 4.5673, 4.9191



80.8713, -10.2431, 10.1820



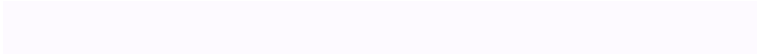
80.8713, -12.8383, 3.8815

Sweetspot

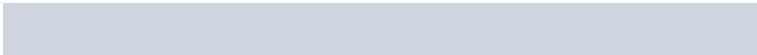
The Sweet Spot groups the original color and five complimentary colors.



80.8713, 1.7798, -1.8388



98.1978, -3.2594, 3.3296



81.8260, -4.5644, -0.7583



45.4720, -1.5556, 1.5889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8713, 1.7798, -1.8388



91.9919, 4.0719, -4.2196



81.3897, 3.4146, -0.2000



36.9668, 1.8029, -1.8696



25.3864, 55.8143, -79.2485



7.0523, 15.1561, -19.3097

Inverse Universe

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



81.1277, 2.0017, 3.5294



92.3752, 4.4022, 3.7567



84.4804, -12.0084, 9.1133



37.1284, 1.9420, 1.4893



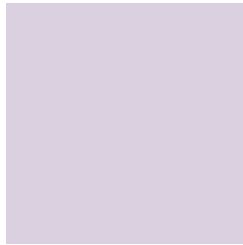
31.0122, 54.3775, 10.2088



8.2681, 14.6944, 1.1950

Previews

White Background



This preview shows how the HunterLab color 80.8696, 1.7817, -1.8402 looks on a white background.

Color Contrast Check

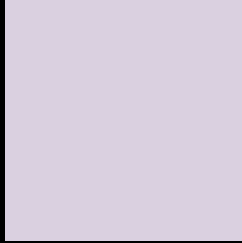
Large Text (above 18pt) WCAG AA × Fail

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 80.8696, 1.7817, -1.8402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

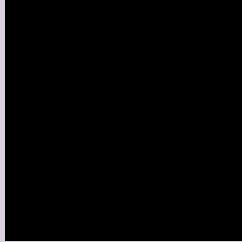
Any Text WCAG AA ✓ Pass

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 80.8696, 1.7817, -1.8402 Background



This preview shows how black text looks on a background with the HunterLab color 80.8696, 1.7817, -1.8402.



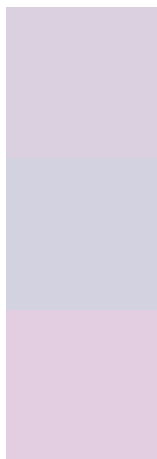
This preview shows how white text looks on a background with the HunterLab color 80.8696, 1.7817, -1.8402.

-1.8402.

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

80.8696, 1.7817, -1.8402

Protanopia

80.8569, -1.3140, -2.4333

Deuteranopia

80.7884, 6.1823, -2.3886



Tritanopia

80.8696, 1.7817, -1.8402

Trichromacy



Original Color

80.8696, 1.7817, -1.8402

Protanomaly

80.8290, 0.1554, -2.4428

Deuteranomaly

80.7879, 4.6537, -2.4160

Tritanomaly

80.8696, 1.7817, -1.8402

Monochromacy



Original Color

80.8696, 1.7817, -1.8402

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.2683, -1.9930, 2.1499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8696, 1.7817, -1.8402 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, 208, 224)` looks like.

```
.text, #text, p{  
    color:rgb(218, 208, 224)  
}
```

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, 208, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 208, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8696, 1.7817, -1.8402 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, 208, 224) }
```


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

```
.border{ border-color:rgb(218, 208, 224) }
```

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

Here you see how a box with a 4 pixel rgb(218, 208, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 208, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 208, 224);  
box-shadow:4px 4px 4px 4px rgb(218, 208,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8696, 1.7817, -1.8402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 208, 224) }
```

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

```
.background{ background-color: rgb(218,  
208, 224) }
```

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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