

Converting Colors

HunterLab(80.1042, -0.2852,
2.3907)

Have a look what the booklet for
HunterLab(80.1042, -0.2852, 2.3907)
contains.

HunterLab(80.0497, -0.1200, 2.2043)	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(80.0497, -0.1200,
2.2043)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CFD6
RGB	216, 207, 214
RGB Percent	85%, 81%, 84%
CMY	0.1529, 0.1882, 0.1608
CMYK	0.00, 0.04, 0.01, 0.15
HSL	313°, 10%, 83%
HSV	313°, 4%, 85%
XYZ	62.7693, 64.0795, 72.6786
YIQ	210.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

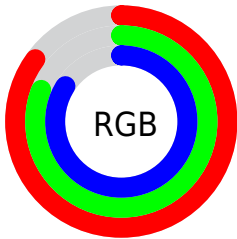
Format	Color
R _Y B	216, 207, 214
Decimal	14208982
CIE Lab	84.01, 4.35, -2.36
CIE LCh	84, 4.950, 331.514
Yxy	64.0823, 0.3146, 0.3212
Android (android.graphics.Color)	4292399062 (0xFFD8CFD6)
YUV	210.4890, 1.7309, 4.8331
Hunter-Lab	80.0497, -0.1200, 2.2043

Details

The HunterLab color $80.0497, -0.1200, 2.2043$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8427, -8.4403, 6.5817$, and the grayscale version is $80.4831, -4.2944, 4.3728$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3260, 0.4011, 1.4064$ is the 20% darker color. If you saturate the color by 10%, you get $73.5391, 10.3567, -3.2423$, and if you desaturate by 10%, it is $86.9043, -10.3788, 7.7384$.

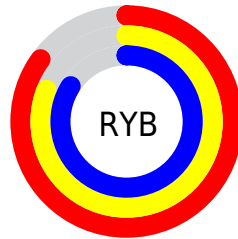
Distribution



Red (85%)

Green (81%)

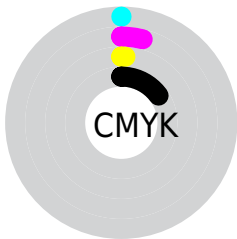
Blue (84%)



Red (85%)

Yellow (81%)

Blue (84%)

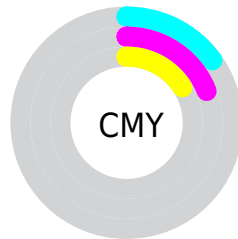


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0497, -0.1200, 2.2043 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 80.0497, -0.1200, 2.2043 by changing the saturation by 10% instead.

■ 80.0497, -0.1200,
2.2043

■ 80.0497, -0.1200,
2.2043

209.6394, -5.4990,
8.4644

■ 68.3501, 0.2943,
1.6760

105.2281, -1.0779,
3.3761

■ 57.2820, 0.6651,
1.1868

118.6509, -1.6124,
4.0128

■ 46.8857, 0.9861,
0.7412

132.6005, -2.1818,
4.6817

■ 37.2077, 1.2518,
0.3433

147.0575, -2.7844,
5.3814

■ 28.3061, 1.4550,
-0.0016

162.0049, -3.4187,
6.1105

■ 20.2555, 1.5851,
-0.2864

177.4269, -4.0833,

■ 13.1578, 1.6263,

6.8680

-0.5003

193.3094, -4.7771,
7.6529

■ 6.6617, 2.4899,
-1.1063

0.0000, NaN, NaN

■ 80.0497, -0.1200,
2.2043

■ 80.0497, -0.1200,
2.2043

■ 73.5391, 10.3567,
-3.2423

■ 86.9043, -10.3788,
7.7384

■ 67.4233, 21.0184,
-8.5420

■ 94.0523, -20.4101,
13.3182

■ 61.7716, 31.7627,
-13.5917

■ 95.7827, -21.9995,
13.0180

■ 56.6646, 42.3898,
-18.2359

■ 95.9241, -21.2006,
10.9910

■ 52.1929, 52.5590,
-22.2534

■ 96.0691, -20.3821,
8.9143

■ 48.4505, 61.7632,
-25.3608

■ 96.2179, -19.5442,
6.7880

■ 45.5189, 69.3645,
-27.2518

■ 96.3704, -18.6867,
4.6122

■ 43.4432, 74.7383,
-27.6873

■ 96.5266, -17.8098,
2.3869

■ 42.2008, 77.5259,
-26.6185

■ 96.6122, -17.3298,
1.1687

Harmonies

Analogous

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



80.0514, -1.8155, 0.4698



80.0497, -0.1200, 2.2043



80.0514, 0.4550, 4.4749

Triad

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



80.0514, -0.1220, 2.2056



80.0514, -4.3992, 8.6799



80.0514, -8.2251, 1.9960

Complementary

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



80.0497, -0.1200, 2.2043



81.8427, -8.4403, 6.5817

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.



80.0514, -8.8989, 4.2397



80.0497, -0.1200, 2.2043



80.0514, -6.7065, 8.0594

Square

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



80.0514, -0.1220, 2.2056



80.0514, -2.0321, 8.1712



80.0514, -8.3463, 6.4511



80.0514, -6.4947, 0.3462

Rectangle

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



80.0497, -0.1200, 2.2043



80.0514, 0.1235, 5.9724



80.0514, -8.3463, 6.4511



80.0514, -8.5817, 2.7080

Sweetspot

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



80.0514, -0.1220, 2.2056



99.1702, -4.0826, 4.7601



79.4573, -2.0360, 0.4483



45.8997, -1.9176, 2.2177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0514, -0.1220, 2.2056



95.8916, 0.9578, 2.0767



79.9113, -0.8831, 4.2028



36.6196, 0.6579, 0.6439



32.1418, 60.3011, -19.9848



7.9689, 15.0756, -5.9247

Inverse Universe

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



80.0514, -0.1220, 2.2056



95.8916, 0.9578, 2.0767



81.9790, -7.6870, 4.6344



36.6196, 0.6579, 0.6439



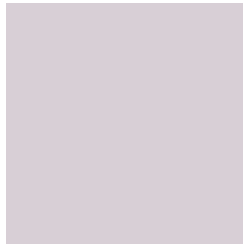
32.1418, 60.3011, -19.9848



7.9689, 15.0756, -5.9247

Previews

White Background



This preview shows how the HunterLab color 80.0497, -0.1200, 2.2043 looks on a white background.

Color Contrast Check

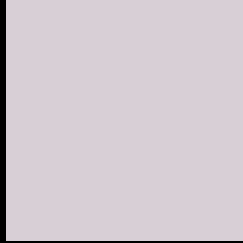
Large Text (above 18pt) WCAG AA × Fail

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 80.0497, -0.1200, 2.2043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

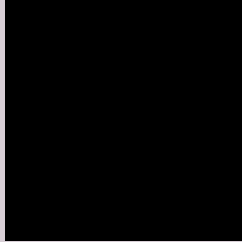
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

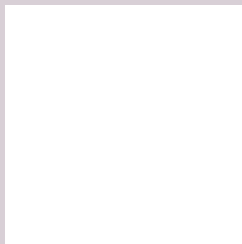
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0497, -0.1200, 2.2043 Background



This preview shows how black text looks on a background with the HunterLab color 80.0497, -0.1200, 2.2043.

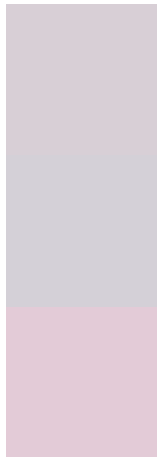


This preview shows how white text looks on a background with the HunterLab color 80.0497, -0.1200,

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

80.0497, -0.1200, 2.2043

Protanopia

80.0094, -1.7556, 1.6294

Deuteranopia

79.9682, 5.8149, 1.7119



Tritanopia

80.1051, 2.1422, -1.7520

Trichromacy



Original Color

80.0497, -0.1200, 2.2043

Protanomaly

80.1025, -1.4348, 1.7478

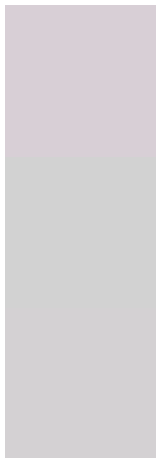
Deuteranomaly

79.8624, 3.9351, 1.5507

Tritanomaly

80.0055, 1.6042, -0.3381

Monochromacy



Original Color

80.0497, -0.1200, 2.2043

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1880, -2.9620, 3.7926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0497, -0.1200, 2.2043 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, 207, 214)` looks like.

```
.text, #text, p{  
    color:rgb(216, 207, 214)  
}
```

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, 207, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 207, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0497, -0.1200, 2.2043 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, 207, 214) }
```


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

```
.border{ border-color:rgb(216, 207, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 207, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 207, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 207, 214);  
box-shadow:4px 4px 4px 4px rgb(216, 207,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0497, -0.1200, 2.2043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 207, 214) }
```

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

```
.background{ background-color: rgb(216,  
207, 214) }
```

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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