

Converting Colors

HunterLab(81.9067, 3.7922,
-2.0462)

Have a look what the booklet for
HunterLab(81.9067, 3.7922, -2.0462)
contains.

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Color

**HunterLab(81.8500, 3.7628,
-2.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D1E3
RGB	224, 209, 227
RGB Percent	88%, 82%, 89%
CMY	0.1216, 0.1804, 0.1098
CMYK	0.01, 0.08, 0.00, 0.11
HSL	290°, 24%, 85%
HSV	290°, 8%, 89%
XYZ	67.4060, 66.9942, 82.0516
YIQ	215.5370, 3.1620, 8.7780

Conversions

Conversions Part 2

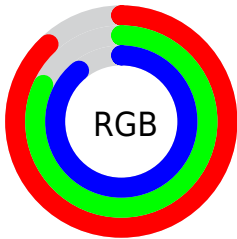
Format	Color
RYB	224, 209, 227
Decimal	14733795
CIELab	85.50, 8.38, -7.00
CIELCh	86, 10.917, 320.136
Yxy	66.9971, 0.3114, 0.3095
Android (android.graphics.Color)	4292923875 (0xFFE0D1E3)
YUV	215.5370, 5.6513, 7.4221
Hunter-Lab	81.8500, 3.7628, -2.1410

Details

The HunterLab color $81.8500, 3.7628, -2.1410$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.7557, -12.4201, 10.9172$, and the grayscale version is $82.6433, -4.4096, 4.4902$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0392, 4.1031, -2.7440$ is the 20% darker color. If you saturate the color by 10%, you get $74.8613, 14.6076, -11.1728$, and if you desaturate by 10%, it is $89.1922, -6.8578, 6.5301$.

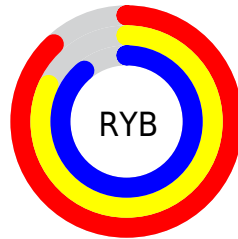
Distribution



Red (88%)

Green (82%)

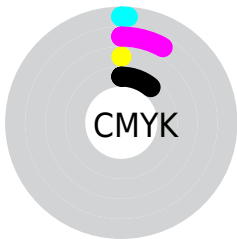
Blue (89%)



Red (88%)

Yellow (82%)

Blue (89%)

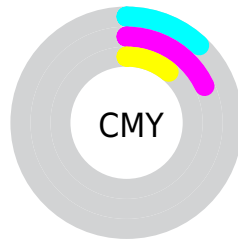


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8500, 3.7628, -2.1410 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 81.8500, 3.7628, -2.1410 by changing the saturation by 10% instead.

81.8500, 3.7628,
-2.1410

81.8500, 3.7628,
-2.1410

212.1166, -0.2583,
2.6544

70.0587, 3.9958,
-2.4752

107.1990, 3.1444,
-1.3336

58.8938, 4.1760,
-2.7613

120.7019, 2.7698,
-0.8691

48.3944, 4.2956,
-2.9931

134.7284, 2.3547,
-0.3666

38.6058, 4.3472,
-3.1650

149.2597, 1.9014,
0.1719

29.5839, 4.3206,
-3.2696

164.2789, 1.4118,
0.7446

21.4005, 4.2016,
-3.2972

179.7706, 0.8876,

14.1524, 3.9690,

1.3502

-3.2351

195.7208, 0.3305,
1.9872

■ 7.8049, 4.2613,
-3.3863

0.0000, NaN, NaN

■ 81.8500, 3.7628,
-2.1410

■ 81.8500, 3.7628,
-2.1410

■ 74.8613, 14.6076,
-11.1728

■ 89.1922, -6.8578,
6.5301

■ 68.2795, 25.6473,
-20.5835

■ 96.8355, -17.2489,
14.8711

■ 62.1784, 36.7793,
-30.3402

■ 97.3594, -16.3665,
15.4488

■ 56.6453, 47.7925,
-40.3259

■ 97.6938, -15.1671,
15.8273

■ 51.7807, 58.3122,
-50.2855

■ 98.0341, -13.9509,
16.2114

■ 47.6909, 67.7608,
-59.7761

■ 98.3803, -12.7182,
16.6010

■ 44.4702, 75.3926,
-68.1708

■ 98.7323, -11.4693,
16.9959

■ 42.1689, 80.4762,
-74.7875

■ 99.0902, -10.2043,
17.3962

■ 40.7287, 82.7217,
-79.2487

■ 99.1595, -9.9598,
17.4736

Harmonies

Analogous

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



81.8518, -0.7625, -5.3830



81.8500, 3.7628, -2.1410



81.8518, 6.1233, 2.7432

Triad

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



81.8518, 3.7608, -2.1395



81.8518, -2.5834, 13.6112



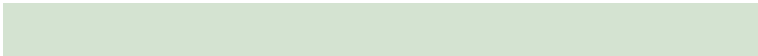
81.8518, -13.9045, 0.9777

Complementary

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



81.8500, 3.7628, -2.1410



85.7557, -12.4201, 10.9172

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.



81.8518, -14.3634, 6.1314



81.8500, 3.7628, -2.1410



81.8518, -7.9196, 13.2063

Square

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



81.8518, 3.7608, -2.1395



81.8518, 2.3982, 11.6878



81.8518, -12.1988, 10.5435



81.8518, -10.9286, -3.5038

Rectangle

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



81.8500, 3.7628, -2.1410



81.8518, 6.1143, 6.1766



81.8518, -12.1988, 10.5435



81.8518, -14.3552, 2.6960

Sweetspot

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



81.8518, 3.7608, -2.1395



98.2996, -2.9073, 3.4577



81.4503, -2.7608, -2.7606



45.5167, -1.4009, 1.6451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8518, 3.7608, -2.1395



91.6506, 6.9137, -4.6072



81.9580, 3.7420, 0.9280



38.0621, 2.5498, -1.6499



30.9839, 63.4998, -60.8995



8.6130, 17.5250, -15.9458

Inverse Universe

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



81.6629, 2.1516, 5.1328



91.3794, 4.5880, 6.0032



85.6657, -12.4062, 8.2118



37.9565, 1.6460, 2.4621



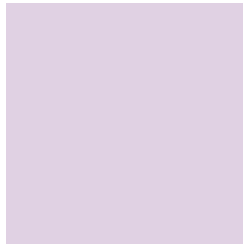
31.0108, 53.4053, 17.7265



8.4996, 14.7751, 3.7931

Previews

White Background



This preview shows how the HunterLab color 81.8500, 3.7628, -2.1410 looks on a white background.

Color Contrast Check

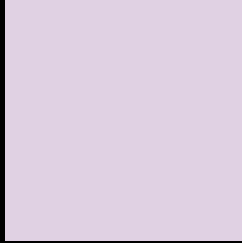
Large Text (above 18pt) WCAG AA × Fail

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 81.8500, 3.7628, -2.1410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

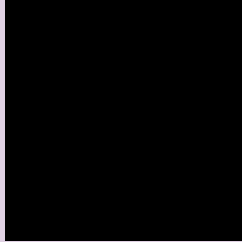
Any Text WCAG AA ✓ Pass

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 81.8500, 3.7628, -2.1410 Background



This preview shows how black text looks on a background with the HunterLab color 81.8500, 3.7628, -2.1410.



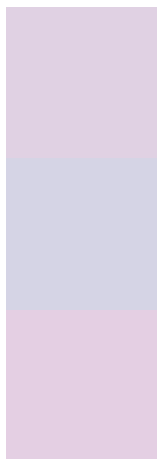
This preview shows how white text looks on a background with the HunterLab color 81.8500, 3.7628,

-2.1410.

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

81.8500, 3.7628, -2.1410

Protanopia

81.7865, -0.9860, -3.3595

Deuteranopia

81.6491, 6.1527, -2.3525



Tritanopia

81.8164, 3.5818, -1.6636

Trichromacy



Original Color

81.8500, 3.7628, -2.1410

Protanomaly

81.8179, 0.6197, -2.7624

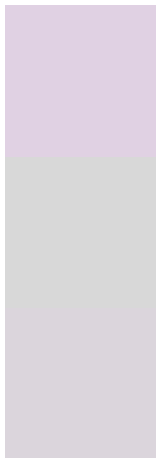
Deuteranomaly

81.8466, 5.2873, -2.1186

Tritanomaly

81.8164, 3.5818, -1.6636

Monochromacy



Original Color

81.8500, 3.7628, -2.1410

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3504, -1.2143, 1.9732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8500, 3.7628, -2.1410 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(224, 209, 227)` looks like.

```
.text, #text, p{  
    color:rgb(224, 209, 227)  
}
```

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(224, 209, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 209, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8500, 3.7628, -2.1410 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(224, 209, 227) }
```


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

```
.border{ border-color:rgb(224, 209, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 209, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 209, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 209, 227);  
box-shadow:4px 4px 4px 4px rgb(224, 209,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8500, 3.7628, -2.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 209, 227) }
```

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

```
.background{ background-color: rgb(224,  
209, 227) }
```

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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