

Converting Colors

HunterLab(80.3309, -1.3420,
0.2591)

Have a look what the booklet for
HunterLab(80.3309, -1.3420, 0.2591)
contains.

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Color

**HunterLab(80.4440, -1.5656,
0.1474)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D1DB
RGB	212, 209, 219
RGB Percent	83%, 82%, 86%
CMY	0.1686, 0.1804, 0.1412
CMYK	0.03, 0.05, 0.00, 0.14
HSL	258°, 12%, 84%
HSV	258°, 5%, 86%
XYZ	62.7379, 64.7124, 76.2019
YIQ	211.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

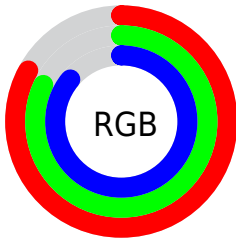
Format	Color
R _Y B	212, 209, 219
Decimal	13947355
CIE Lab	84.34, 2.86, -4.57
CIE LCh	84, 5.397, 302.046
Yxy	64.7151, 0.3081, 0.3178
Android (android.graphics.Color)	4292137435 (0xFFD4D1DB)
YUV	211.0370, 3.9258, 0.8446
Hunter-Lab	80.4440, -1.5656, 0.1474

Details

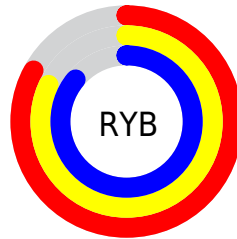
The HunterLab color $80.4440, -1.5656, 0.1474$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5865, -7.1235, 8.5911$, and the grayscale version is $80.7112, -4.3065, 4.3852$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6985, -0.9638, -0.5541$ is the 20% darker color. If you saturate the color by 10%, you get $72.4741, 4.9812, -10.0817$, and if you desaturate by 10%, it is $88.6560, -7.9271, 9.6709$.

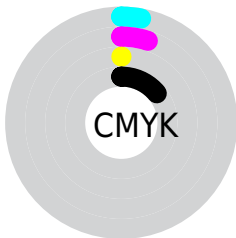
Distribution



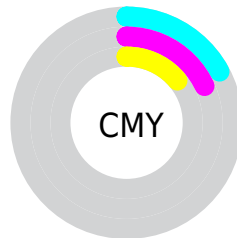
- Red (83%)
- Green (82%)
- Blue (86%)



- Red (83%)
- Yellow (82%)
- Blue (86%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4440, -1.5656, 0.1474 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 80.4440, -1.5656, 0.1474 by changing the saturation by 10% instead.

■ 80.4440, -1.5656,
0.1474

■ 80.4440, -1.5656,
0.1474

210.1827, -7.4788,
5.6865

■ 68.7242, -1.0791,
-0.2846

105.6599, -2.6578,
1.1389

■ 57.6347, -0.6322,
-0.6727

119.1004, -3.2554,
1.6908

■ 47.2157, -0.2303,
-1.0114

133.0669, -3.8856,
2.2777

■ 37.5133, 0.1221,
-1.2957

147.5403, -4.5468,
2.8981

■ 28.5852, 0.4191,
-1.5189

162.5034, -5.2379,
3.5504

■ 20.5052, 0.6523,
-1.6719

177.9408, -5.9576,

■ 13.3741, 0.8094,

4.2334

-1.7415

193.8382, -6.7049,
4.9458

■ 6.9289, 1.4309,
-2.3597

0.0000, NaN, NaN

■ 80.4440, -1.5656,
0.1474

■ 80.4440, -1.5656,
0.1474

■ 72.4741, 4.9812,
-10.0817

■ 88.6560, -7.9271,
9.6709

■ 64.7784, 11.7729,
-21.2182

■ 97.0766, -14.1427,
18.6385

■ 57.4086, 18.8678,
-33.5099

■ 98.9417, -11.1650,
20.6115

■ 50.4327, 26.3207,
-47.2518

■ 43.9453, 34.1473,
-62.7435

■ 38.0782, 42.2442,
-80.1490

■ 33.0100, 50.2264,
-99.1541

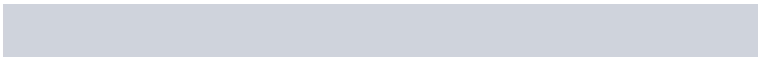
■ 28.9603, 57.2020,
-118.3596

■ 26.1348, 61.7631,
-134.8545

Harmonies

Analogous

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



80.4457, -4.1142, -0.6319



80.4440, -1.5656, 0.1474



80.4457, 0.2669, 2.0668

Triad

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



80.4457, -1.5674, 0.1488



80.4457, -1.8873, 8.5553



80.4457, -9.3399, 4.2052

Complementary

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



80.4440, -1.5656, 0.1474



83.5865, -7.1235, 8.5911

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.



80.4457, -8.7608, 6.6243



80.4440, -1.5656, 0.1474



80.4457, -4.4790, 9.0868

Square

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



80.4457, -1.5674, 0.1488



80.4457, 0.0805, 6.9156



80.4457, -6.9900, 8.3911



80.4457, -8.5823, 1.7568

Rectangle

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



80.4440, -1.5656, 0.1474



80.4457, 0.8268, 3.7033



80.4457, -6.9900, 8.3911



80.4457, -9.2951, 5.0486

Sweetspot

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



80.4457, -1.5674, 0.1488



99.0185, -4.5720, 4.2858



82.3826, -6.1898, 2.4226



45.8330, -2.1327, 2.0092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4457, -1.5674, 0.1488



95.1205, -1.4958, -0.3838



80.8977, -0.0149, 0.7304



37.2004, -0.4021, -0.4369



19.3962, 48.8513, -108.6649



5.3658, 12.8505, -24.9155

Inverse Universe

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



81.0072, 0.1669, 2.3677



95.8590, 0.7813, 2.5408



83.1514, -8.6550, 8.0722



37.5274, 0.6039, 0.8618



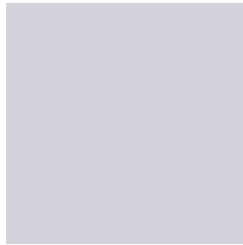
32.1260, 59.3460, -12.8008



8.2679, 15.4296, -4.5069

Previews

White Background



This preview shows how the HunterLab color 80.4440, -1.5656, 0.1474 looks on a white background.

Color Contrast Check

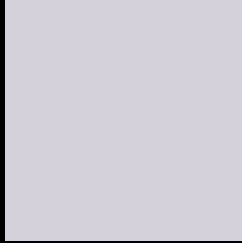
Large Text (above 18pt) WCAG AA × Fail

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 80.4440, -1.5656, 0.1474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

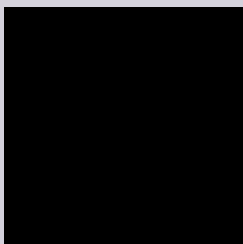
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

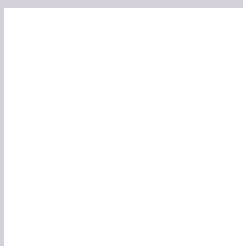
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4440, -1.5656, 0.1474 Background



This preview shows how black text looks on a background with the HunterLab color 80.4440, -1.5656, 0.1474.



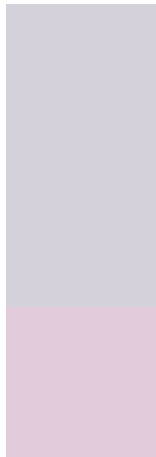
This preview shows how white text looks on a background with the HunterLab color 80.4440, -1.5656,

0.1474.

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

80.4440, -1.5656, 0.1474

Protanopia

80.4440, -1.5656, 0.1474

Deuteranopia

80.3255, 5.8189, -0.3803



Tritanopia

80.4327, 0.3583, -2.9409

Trichromacy



Original Color

80.4440, -1.5656, 0.1474

Protanomaly

80.4440, -1.5656, 0.1474

Deuteranomaly

80.4252, 3.0952, -0.3046

Tritanomaly

80.3652, -0.0077, -1.9838

Monochromacy



Original Color

80.4440, -1.5656, 0.1474

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4967, -3.2784, 2.6860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4440, -1.5656, 0.1474 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(212, 209, 219)` looks like.

```
.text, #text, p{  
    color:rgb(212, 209, 219)  
}
```

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(212, 209, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 209, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4440, -1.5656, 0.1474 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(212, 209, 219) }
```


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

```
.border{ border-color:rgb(212, 209, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 209, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 209, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 209, 219);  
box-shadow:4px 4px 4px 4px rgb(212, 209,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4440, -1.5656, 0.1474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 209, 219) }
```

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

```
.background{ background-color: rgb(212,  
209, 219) }
```

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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