

Converting Colors

HunterLab(78.8147, -2.7007,
-2.0601)

Have a look what the booklet for
HunterLab(78.8147, -2.7007,
-2.0601) contains.

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Color

**HunterLab(78.8000, -2.5316,
-1.9131)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCEDB
RGB	204, 206, 219
RGB Percent	80%, 81%, 86%
CMY	0.2000, 0.1921, 0.1412
CMYK	0.07, 0.06, 0.00, 0.14
HSL	232°, 17%, 83%
HSV	232°, 7%, 86%
XYZ	59.7593, 62.0944, 75.8536
YIQ	206.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

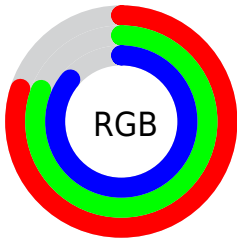
Format	Color
RYB	204, 206, 219
Decimal	13422299
CIELab	82.96, 1.77, -6.67
CIELCh	83, 6.901, 284.902
Yxy	62.0970, 0.3023, 0.3141
Android (android.graphics.Color)	4291612379 (0xFFCCCEDB)
YUV	206.8840, 5.9732, -2.5293
Hunter-Lab	78.8000, -2.5316, -1.9131

Details

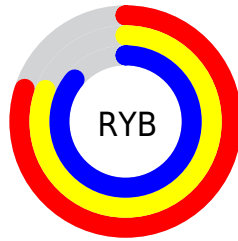
The HunterLab color $78.8000, -2.5316, -1.9131$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.0932, -5.9407, 10.3349$, and the grayscale version is $78.9197, -4.2110, 4.2879$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2324, -1.5683, -2.4090$ is the 20% darker color. If you saturate the color by 10%, you get $71.1513, 0.6168, -11.9925$, and if you desaturate by 10%, it is $86.6644, -5.3448, 7.4588$.

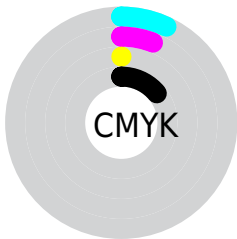
Distribution



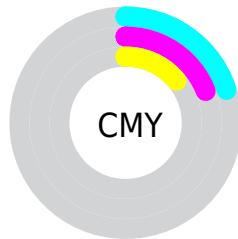
- Red (80%)
- Green (81%)
- Blue (86%)



- Red (80%)
- Yellow (81%)
- Blue (86%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8000, -2.5316, -1.9131 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 78.8000, -2.5316, -1.9131 by changing the saturation by 10% instead.

■ 78.8000, -2.5316,
-1.9131

■ 78.8000, -2.5316,
-1.9131

207.9146, -8.7942,
2.9050

■ 67.1648, -1.9979,
-2.2491

103.8584, -3.7114,
-1.1016

■ 56.1649, -1.5015,
-2.5363

117.2251, -4.3502,
-0.6347

■ 45.8412, -1.0471,
-2.7687

131.1207, -5.0201,
-0.1297

■ 36.2414, -0.6387,
-2.9402

145.5256, -5.7198,
0.4114

■ 27.4247, -0.2812,
-3.0431

160.4225, -6.4480,
0.9869

■ 19.4682, 0.0183,
-3.0670

175.7956, -7.2038,

■ 12.4774, 0.2492,

1.5952

-2.9980

191.6307, -7.9861,
2.2349

■ 5.7292, 1.0438,
-4.5132

0.0000, NaN, NaN

■ 78.8000, -2.5316,
-1.9131

■ 78.8000, -2.5316,
-1.9131

■ 71.1513, 0.6168,
-11.9925

■ 86.6644, -5.3448,
7.4588

■ 63.7448, 4.1979,
-22.9824

■ 94.7151, -7.8882,
16.2723

■ 56.6244, 8.3310,
-35.1362

■ 98.9417, -11.1650,
20.6115

■ 49.8475, 13.1708,
-48.7676

■ 43.4943, 18.9021,
-64.2260

■ 37.6777, 25.7080,
-81.7945

■ 32.5560, 33.6628,
-101.4025

■ 28.3372, 42.4783,
-122.0190

■ 25.2477, 51.1226,
-140.9301

Harmonies

Analogous

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



78.8017, -5.8919, -1.9058



78.8000, -2.5316, -1.9131



78.8017, 0.4240, -0.2092

Triad

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



78.8017, -2.5333, -1.9118



78.8017, 0.4401, 8.5233



78.8017, -10.3763, 5.8803

Complementary

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



78.8000, -2.5316, -1.9131



83.0932, -5.9407, 10.3349

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.



78.8017, -8.7371, 8.5375



78.8000, -2.5316, -1.9131



78.8017, -2.5116, 10.0192

Square

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



78.8017, -2.5333, -1.9118



78.8017, 2.1602, 5.8603



78.8017, -5.8706, 10.0242



78.8017, -10.3819, 2.6855

Rectangle

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



78.8000, -2.5316, -1.9131



78.8017, 1.7537, 1.6260



78.8017, -5.8706, 10.0242



78.8017, -9.9993, 6.8630

Sweetspot

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



78.8017, -2.5333, -1.9118



98.1114, -4.6686, 3.2013



82.7636, -9.5519, 3.9256



45.4340, -2.1753, 1.5326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8017, -2.5333, -1.9118



92.5043, -2.5770, -3.6825



78.6721, 0.1494, -2.0276



35.9112, -0.8205, -2.0770



19.1094, 40.2693, -110.8149



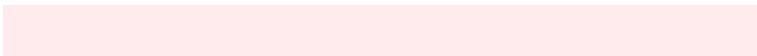
5.7405, 7.2958, -22.9247

Inverse Universe

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



79.1854, 1.0696, 5.0888



93.0491, 2.4628, 6.1688



83.2360, -8.6500, 10.4454



36.1659, 1.4967, 2.4838



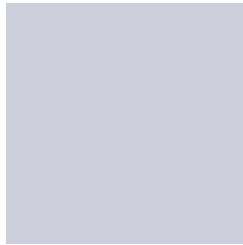
29.9873, 51.5626, 17.7617



7.6939, 13.3506, 3.6182

Previews

White Background



This preview shows how the HunterLab color 78.8000, -2.5316, -1.9131 looks on a white background.

Color Contrast Check

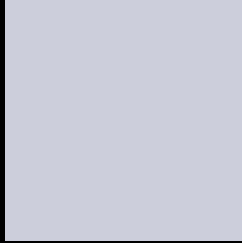
Large Text (above 18pt) WCAG AA × Fail

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 78.8000, -2.5316, -1.9131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

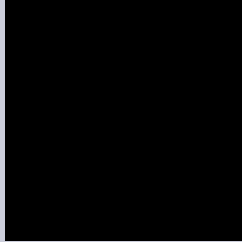
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

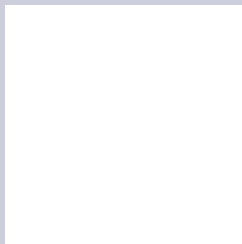
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8000, -2.5316, -1.9131 Background



This preview shows how black text looks on a background with the HunterLab color 78.8000, -2.5316, -1.9131.



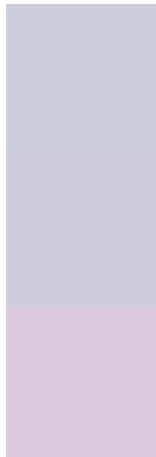
This preview shows how white text looks on a background with the HunterLab color 78.8000, -2.5316, -1.9131.

-1.9131.

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

78.8000, -2.5316, -1.9131

Protanopia

78.7671, -1.0795, -1.9290

Deuteranopia

78.5439, 5.9222, -2.6099



Tritanopia

78.9011, -1.9802, -3.3466

Trichromacy



Original Color

78.8000, -2.5316, -1.9131

Protanomaly

78.6759, -1.3933, -2.0492

Deuteranomaly

78.5522, 2.8990, -2.6523

Tritanomaly

78.8673, -2.1649, -2.8663

Monochromacy



Original Color

78.8000, -2.5316, -1.9131

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0257, -3.8439, 2.3908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8000, -2.5316, -1.9131 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(204, 206, 219)` looks like.

```
.text, #text, p{  
    color:rgb(204, 206, 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(204, 206, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 206, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8000, -2.5316, -1.9131 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(204, 206, 219) }
```


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

```
.border{ border-color:rgb(204, 206, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 206, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 206, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 206, 219); box-shadow:4px 4px 4px 4px rgb(204, 206, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8000, -2.5316, -1.9131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 206, 219) }
```

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

```
.background{ background-color: rgb(204,  
206, 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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