

Converting Colors

HunterLab(83.6921, -1.7894,
0.3992)

Have a look what the booklet for
HunterLab(83.6921, -1.7894, 0.3992)
contains.

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Color

**HunterLab(83.7716, -2.2310,
0.6563)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD9E2
RGB	219, 217, 226
RGB Percent	86%, 85%, 89%
CMY	0.1412, 0.1490, 0.1137
CMYK	0.03, 0.04, 0.00, 0.11
HSL	253°, 13%, 87%
HSV	253°, 4%, 89%
XYZ	67.7538, 70.1768, 81.9261
YIQ	218.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

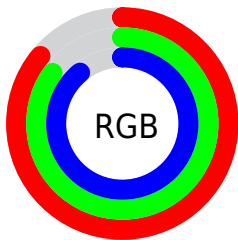
Format	Color
R _Y B	219, 217, 226
Decimal	14408162
CIE Lab	87.08, 2.32, -4.18
CIE LCh	87, 4.779, 299.093
Yxy	70.1798, 0.3082, 0.3192
Android (android.graphics.Color)	4292598242 (0xFFD9E2)
YUV	218.6240, 3.6364, 0.3298
Hunter-Lab	83.7716, -2.2310, 0.6563

Details

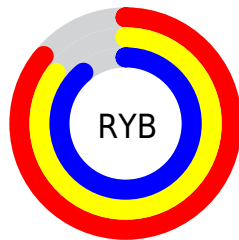
The HunterLab color $83.7716, -2.2310, 0.6563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7478, -6.8156, 8.4646$, and the grayscale version is $83.9890, -4.4814, 4.5633$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5586, -1.1009, -0.4243$ is the 20% darker color. If you saturate the color by 10%, you get $75.3197, 4.0077, -10.1578$, and if you desaturate by 10%, it is $92.4730, -8.2558, 10.7038$.

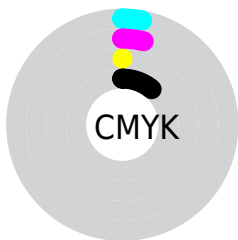
Distribution



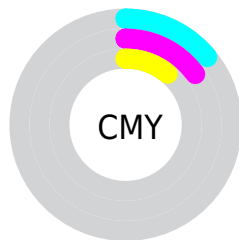
- Red (86%)
- Green (85%)
- Blue (89%)



- Red (86%)
- Yellow (85%)
- Blue (89%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7716, -2.2310, 0.6563 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 83.7716, -2.2310, 0.6563 by changing the saturation by 10% instead.

■ 83.7716, -2.2310,
0.6563

■ 83.7716, -2.2310,
0.6563

214.7513, -8.4098,
6.4066

■ 71.8840, -1.7082,
0.1953

109.3001, -3.3906,
1.7015

■ 60.6173, -1.2227,
-0.2235

122.8872, -4.0196,
2.2784

■ 50.0098, -0.7797,
-0.5951

136.9948, -4.6801,
2.8894

■ 40.1053, -0.3828,
-0.9150

151.6044, -5.3704,
3.5329

■ 30.9578, -0.0370,
-1.1771

166.6994, -6.0896,
4.2076

■ 22.6361, 0.2507,
-1.3735

182.2645, -6.8365,

■ 15.2321, 0.4704,

4.9121

-1.4924

198.2860, -7.6102,
5.6455

■ 8.8564, 0.6703,
-1.5504

0.0000, NaN, NaN

■ 83.7716, -2.2310,
0.6563

■ 83.7716, -2.2310,
0.6563

■ 75.3197, 4.0077,
-10.1578

■ 92.4730, -8.2558,
10.7038

■ 67.1502, 10.5334,
-21.9683

■ 99.0527, -10.3923,
17.7851

■ 59.3165, 17.4254,
-35.0650

■ 99.1318, -10.1133,
17.8731

■ 51.8899, 24.7716,
-49.8060

■ 44.9710, 32.6384,
-66.5804

■ 38.7034, 40.9904,
-85.6583

■ 33.2875, 49.5066,
-106.7801

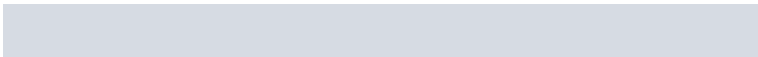
■ 28.9801, 57.2771,
-128.3468

■ 26.0352, 62.6802,
-146.7179

Harmonies

Analogous

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



83.7734, -4.5470, 0.0798



83.7716, -2.2310, 0.6563



83.7734, -0.5033, 2.2882

Triad

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



83.7734, -2.2329, 0.6577



83.7734, -2.1059, 8.2173



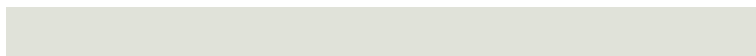
83.7734, -9.0106, 4.6290

Complementary

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



83.7716, -2.2310, 0.6563



86.7478, -6.8156, 8.4646

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.



83.7734, -8.3730, 6.7699



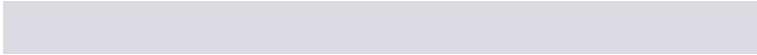
83.7716, -2.2310, 0.6563



83.7734, -4.4019, 8.8057

Square

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



83.7734, -2.2329, 0.6577



83.7734, -0.4293, 6.6536



83.7734, -6.6926, 8.2832



83.7734, -8.4442, 2.4110

Rectangle

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



83.7716, -2.2310, 0.6563



83.7734, 0.0764, 3.7304



83.7734, -6.6926, 8.2832



83.7734, -8.9301, 5.3812

Sweetspot

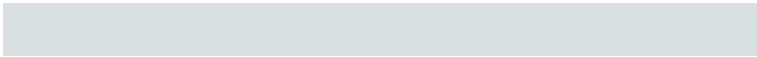
The Sweet Spot groups the original color and five complimentary colors.



83.7734, -2.2329, 0.6577



98.9997, -4.6374, 4.2623



85.7806, -6.5049, 3.0113



45.8247, -2.1615, 1.9989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7734, -2.2329, 0.6577



95.0263, -1.8200, -0.5060



84.1899, -0.7987, 1.1915



38.0743, -0.5545, -0.5105



18.8807, 48.9248, -116.4114



5.3535, 13.2238, -27.9810

Inverse Universe

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



84.3680, -0.3170, 2.4200



95.8918, 0.9588, 2.0743



86.3422, -8.2399, 7.9790



38.4680, 0.7068, 0.6675



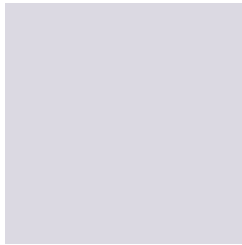
33.2080, 62.3004, -20.6391



8.8169, 16.6644, -6.4357

Previews

White Background



This preview shows how the HunterLab color 83.7716, -2.2310, 0.6563 looks on a white background.

Color Contrast Check

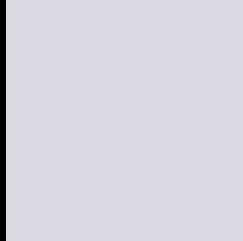
Large Text (above 18pt) WCAG AA × Fail

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 83.7716, -2.2310, 0.6563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

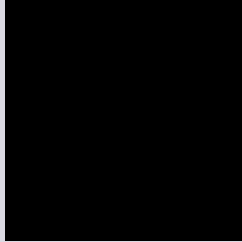
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

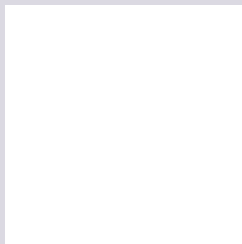
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7716, -2.2310, 0.6563 Background



This preview shows how black text looks on a background with the HunterLab color 83.7716, -2.2310, 0.6563.



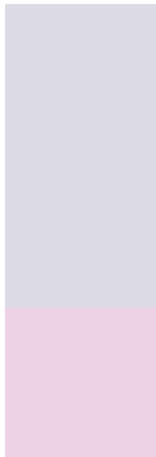
This preview shows how white text looks on a background with the HunterLab color 83.7716, -2.2310,

0.6563.

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

83.7716, -2.2310, 0.6563

Protanopia

83.8644, -1.9108, 0.7755

Deuteranopia

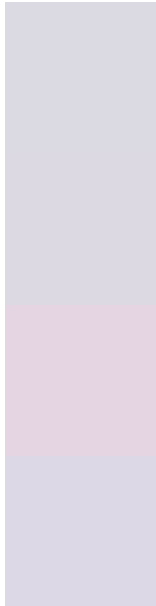
83.5444, 6.3930, 0.0169



Tritanopia

83.7917, -0.1168, -2.9185

Trichromacy



Original Color

83.7716, -2.2310, 0.6563

Protanomaly

83.8644, -1.9108, 0.7755

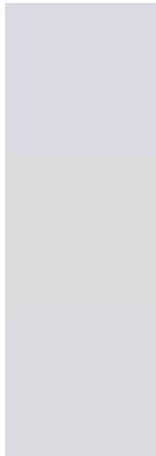
Deuteranomaly

83.5419, 3.3084, -0.0402

Tritanomaly

83.6902, -0.6680, -1.4785

Monochromacy



Original Color

83.7716, -2.2310, 0.6563

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9505, -3.4557, 2.8624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7716, -2.2310, 0.6563 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(219, 217, 226)` looks like.

```
.text, #text, p{  
    color:rgb(219, 217, 226)  
}
```

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(219, 217, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 217, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7716, -2.2310, 0.6563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

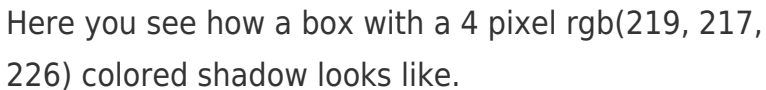
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 217, 226) }
```


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

```
.border{ border-color:rgb(219, 217, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 217, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 217, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 217, 226);  
box-shadow:4px 4px 4px 4px rgb(219, 217,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7716, -2.2310, 0.6563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 217, 226) }
```

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

```
.background{ background-color: rgb(219,  
217, 226) }
```

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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