

Converting Colors

HunterLab(83.2745, -2.4627,
-0.4722)

Have a look what the booklet for
HunterLab(83.2745, -2.4627,
-0.4722) contains.

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Color

**HunterLab(83.2206, -2.4856,
-0.5388)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D8E3
RGB	216, 216, 227
RGB Percent	85%, 85%, 89%
CMY	0.1529, 0.1529, 0.1098
CMYK	0.05, 0.05, 0.00, 0.11
HSL	240°, 16%, 87%
HSV	240°, 5%, 89%
XYZ	66.7399, 69.2567, 82.5233
YIQ	217.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

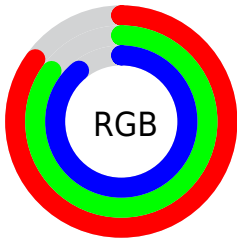
Format	Color
R _Y B	216, 216, 227
Decimal	14211299
CIE Lab	86.63, 2.04, -5.40
CIE LCh	87, 5.768, 290.660
Yxy	69.2596, 0.3054, 0.3169
Android (android.graphics.Color)	4292401379 (0xFFD8D8E3)
YUV	217.2540, 4.8048, -1.0998
Hunter-Lab	83.2206, -2.4856, -0.5388

Details

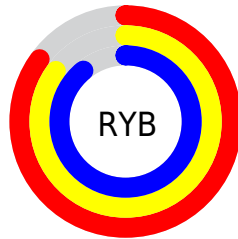
The HunterLab color $83.2206, -2.4856, -0.5388$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3076, -6.5201, 9.5658$, and the grayscale version is $83.3914, -4.4496, 4.5308$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0378, -1.3361, -1.5720$ is the 20% darker color. If you saturate the color by 10%, you get $74.2975, 2.2937, -12.1725$, and if you desaturate by 10%, it is $92.4129, -6.9291, 10.1971$.

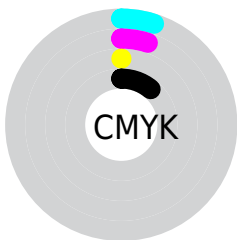
Distribution



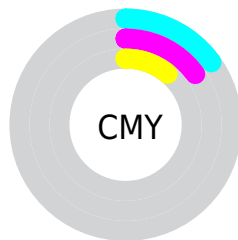
- Red (85%)
- Green (85%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2206, -2.4856, -0.5388 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 83.2206, -2.4856, -0.5388 by changing the saturation by 10% instead.

■ 83.2206, -2.4856,
-0.5388

■ 83.2206, -2.4856,
-0.5388

213.9968, -8.7537,
4.8035

■ 71.3605, -1.9508,
-0.9456

108.6979, -3.6675,
0.4048

■ 60.1228, -1.4528,
-1.3076

122.2609, -4.3071,
0.9336

■ 49.5461, -0.9964,
-1.6194

136.3454, -4.9776,
1.4983

■ 39.6746, -0.5853,
-1.8758

150.9327, -5.6778,
2.0969

■ 30.5628, -0.2244,
-2.0703

166.0060, -6.4065,
2.7280

■ 22.2804, 0.0798,
-2.1939

181.5502, -7.1627,

■ 14.9206, 0.3178,

3.3903

-2.2342

197.5513, -7.9454,
4.0825

■ 8.5689, 0.5772,
-2.2550

0.0000, NaN, NaN

■ 83.2206, -2.4856,
-0.5388

■ 83.2206, -2.4856,
-0.5388

■ 74.2975, 2.2937,
-12.1725

■ 92.4129, -6.9291,
10.1971

■ 65.6821, 7.5245,
-24.9968

■ 99.1595, -9.9598,
17.4736

■ 57.4363, 13.3511,
-39.3938

■ 49.6462, 19.9587,
-55.8500

■ 42.4374, 27.5509,
-74.9020

■ 35.9969, 36.2511,
-96.8848

■ 30.5947, 45.8130,
-121.1820

■ 26.5774, 55.0629,
-144.7836

■ 24.2476, 61.6696,
-161.6809

Harmonies

Analogous

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



83.2224, -5.3395, -0.8227



83.2206, -2.4856, -0.5388



83.2224, -0.1304, 1.1302

Triad

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



83.2224, -2.4874, -0.5374



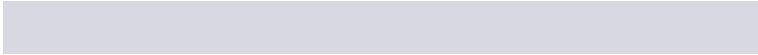
83.2224, -0.9149, 8.4917



83.2224, -9.8249, 5.3782

Complementary

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



83.2206, -2.4856, -0.5388



87.3076, -6.5201, 9.5658

Split Complementary

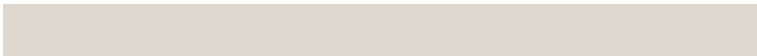
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.2224, -8.6735, 7.7922



83.2206, -2.4856, -0.5388



83.2224, -3.5467, 9.5492

Square

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



83.2224, -2.4874, -0.5374



83.2224, 0.7861, 6.3624



83.2224, -6.3846, 9.2976



83.2224, -9.5500, 2.6550

Rectangle

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



83.2206, -2.4856, -0.5388



83.2224, 0.8306, 2.7712



83.2224, -6.3846, 9.2976



83.2224, -9.5924, 6.2513

Sweetspot

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



83.2224, -2.4874, -0.5374



98.9464, -4.8239, 4.1956



86.6453, -8.1853, 3.6082



45.8012, -2.2435, 1.9696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2224, -2.4874, -0.5374



93.7226, -2.2098, -2.1372



83.7143, -0.7875, 0.0998



38.4675, -0.7849, -1.1936



17.9880, 48.7687, -127.7610



4.8924, 13.2458, -34.7090

Inverse Universe

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



83.9058, -0.8314, 5.7789



94.6982, 0.1454, 6.8850



86.8198, -8.2377, 8.9873



38.9103, 0.2823, 2.9034



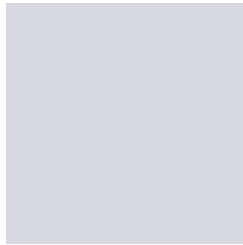
30.8616, 52.8517, 19.9390



8.3895, 14.3677, 5.4179

Previews

White Background



This preview shows how the HunterLab color 83.2206, -2.4856, -0.5388 looks on a white background.

Color Contrast Check

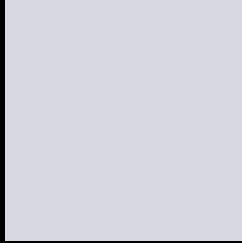
Large Text (above 18pt) WCAG AA × Fail

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 83.2206, -2.4856, -0.5388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

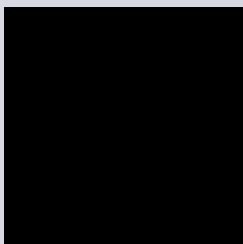
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

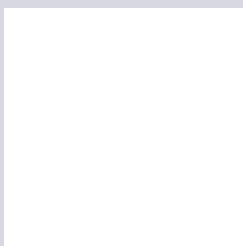
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2206, -2.4856, -0.5388 Background



This preview shows how black text looks on a background with the HunterLab color 83.2206, -2.4856, -0.5388.



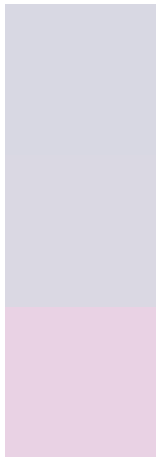
This preview shows how white text looks on a background with the HunterLab color 83.2206, -2.4856, -0.5388.

-0.5388.

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

83.2206, -2.4856, -0.5388

Protanopia

83.4046, -1.8508, -0.3002

Deuteranopia

83.0772, 6.4232, -1.0785



Tritanopia

83.1738, -0.7321, -3.1829

Trichromacy



Original Color

83.2206, -2.4856, -0.5388

Protanomaly

83.3124, -2.1688, -0.4197

Deuteranomaly

83.0779, 3.3510, -1.1315

Tritanomaly

83.1058, -1.1016, -2.2192

Monochromacy



Original Color

83.2206, -2.4856, -0.5388

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4253, -3.7528, 2.7243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2206, -2.4856, -0.5388 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, 216, 227)` looks like.

```
.text, #text, p{  
    color:rgb(216, 216, 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(216, 216, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 216, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2206, -2.4856, -0.5388 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, 216, 227) }
```


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

```
.border{ border-color:rgb(216, 216, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 216, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 216, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 216, 227);  
box-shadow:4px 4px 4px 4px rgb(216, 216,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2206, -2.4856, -0.5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 216, 227) }
```

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

```
.background{ background-color: rgb(216,  
216, 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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