

Converting Colors

HunterLab(83.2277, -4.3336,
2.7252)

Have a look what the booklet for
HunterLab(83.2277, -4.3336, 2.7252)
contains.

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Color

**HunterLab(83.2426, -4.3878,
2.4939)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D9DD
RGB	215, 217, 221
RGB Percent	84%, 85%, 87%
CMY	0.1569, 0.1490, 0.1333
CMYK	0.03, 0.02, 0.00, 0.13
HSL	220°, 8%, 85%
HSV	220°, 3%, 87%
XYZ	65.8884, 69.2933, 78.3089
YIQ	216.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

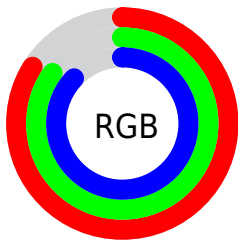
Format	Color
R _Y B	215, 217, 221
Decimal	14146013
CIE Lab	86.65, 0.06, -2.21
CIE LCh	87, 2.208, 271.531
Yxy	69.2963, 0.3086, 0.3246
Android (android.graphics.Color)	4292336093 (0xFFD7D9DD)
YUV	216.8580, 2.0420, -1.6295
Hunter-Lab	83.2426, -4.3878, 2.4939

Details

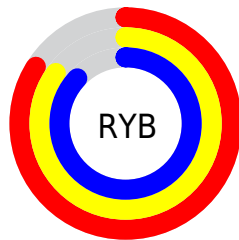
The HunterLab color $83.2426, -4.3878, 2.4939$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2263, -4.5216, 6.5638$, and the grayscale version is $83.2314, -4.4410, 4.5221$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0562, -3.1498, 1.3350$ is the 20% darker color. If you saturate the color by 10%, you get $76.7594, -3.6247, -5.6037$, and if you desaturate by 10%, it is $89.8895, -4.8199, 10.1843$.

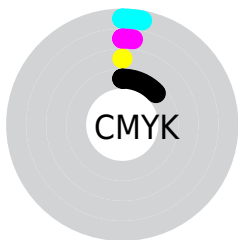
Distribution



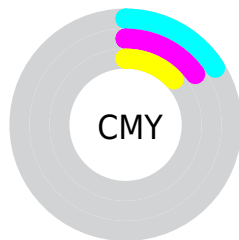
- Red (84%)
- Green (85%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2426, -4.3878, 2.4939 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 83.2426, -4.3878, 2.4939 by changing the saturation by 10% instead.

■ 83.2426, -4.3878,
2.4939

■ 83.2426, -4.3878,
2.4939

214.0269,
-11.3540, 8.8771

■ 71.3814, -3.7589,
1.9486

108.7220, -5.7452,
3.6971

■ 60.1425, -3.1616,
1.4413

122.2860, -6.4672,
4.3484

■ 49.5646, -2.5998,
0.9763

136.3714, -7.2171,
5.0313

■ 39.6918, -2.0758,
0.5573

150.9595, -7.9940,
5.7444

■ 30.5786, -1.5928,
0.1891

166.0337, -8.7969,
6.4866

■ 22.2946, -1.1544,
-0.1219

181.5787, -9.6251,

■ 14.9331, -0.7657,

7.2567

-0.3662

197.5807,
-10.4776, 8.0538

■ 8.5805, -0.4283,
-0.5993

0.0000, NaN, NaN

■ 83.2426, -4.3878,
2.4939

■ 83.2426, -4.3878,
2.4939

■ 76.7594, -3.6247,
-5.6037

■ 89.8895, -4.8199,
10.1843

■ 70.4536, -2.4592,
-14.1982

■ 96.2618, -6.4228,
17.0697

■ 64.3504, -0.8117,
-23.3900

■ 98.9952, -10.8685,
19.8396

■ 58.4793, 1.4188,
-33.2964

■ 52.8775, 4.3541,
-44.0443

■ 47.5920, 8.1348,
-55.7538

■ 42.6816, 12.9074,
-68.5004

■ 38.2185, 18.7896,
-82.2448

■ 34.2840, 25.7954,
-96.7253

Harmonies

Analogous

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



83.2444, -5.4517, 2.7435



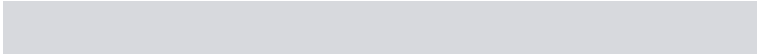
83.2426, -4.3878, 2.4939



83.2444, -3.3375, 2.7984

Triad

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



83.2444, -4.3897, 2.4953



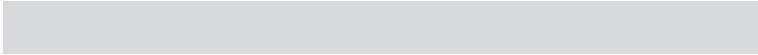
83.2444, -2.6361, 5.5763



83.2444, -6.2969, 5.4844

Complementary

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



83.2426, -4.3878, 2.4939



84.2263, -4.5216, 6.5638

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.



83.2444, -5.5491, 6.2276



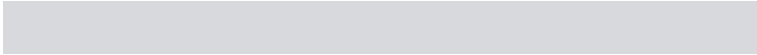
83.2426, -4.3878, 2.4939



83.2444, -3.4358, 6.2801

Square

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



83.2444, -4.3897, 2.4953



83.2444, -2.3218, 4.5849



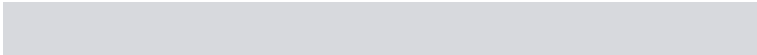
83.2444, -4.5026, 6.5170



83.2444, -6.5494, 4.4775

Rectangle

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



83.2426, -4.3878, 2.4939



83.2444, -2.7841, 3.2701



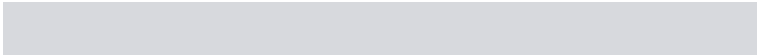
83.2444, -4.5026, 6.5170



83.2444, -6.0953, 5.7729

Sweetspot

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



83.2444, -4.3897, 2.4953



99.2173, -5.2746, 4.5094



84.4217, -6.8040, 4.8818



45.9204, -2.4417, 2.1075

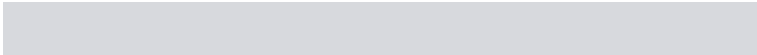
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

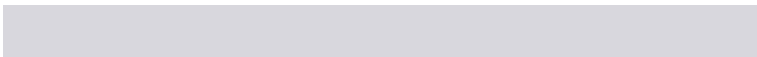
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.2444, -4.3897, 2.4953



97.6575, -5.1407, 2.6476



82.7080, -3.0708, 1.8719



38.2052, -2.0020, 0.7684



24.5950, 22.9289, -80.2386



7.3990, 3.1350, -16.0156

Inverse Universe

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



83.0567, -2.1198, 4.2784



97.4125, -2.1678, 4.9872



84.7653, -5.8415, 7.1606



38.0860, -0.5436, 1.9211



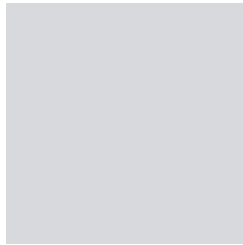
30.3882, 53.0428, 11.8683



7.8355, 13.8707, 1.5579

Previews

White Background



This preview shows how the HunterLab color 83.2426, -4.3878, 2.4939 looks on a white background.

Color Contrast Check

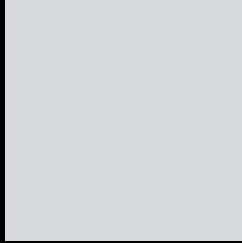
Large Text (above 18pt) WCAG AA × Fail

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 83.2426, -4.3878, 2.4939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

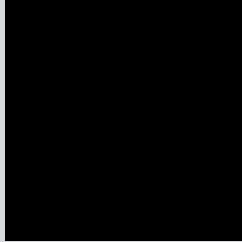
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

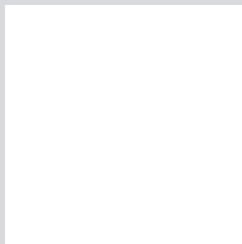
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2426, -4.3878, 2.4939 Background



This preview shows how black text looks on a background with the HunterLab color 83.2426, -4.3878, 2.4939.



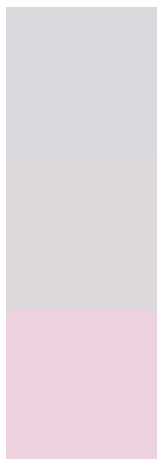
This preview shows how white text looks on a background with the HunterLab color 83.2426, -4.3878,

2.4939.

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

83.2426, -4.3878, 2.4939

Protanopia

83.3635, -2.4468, 3.1683

Deuteranopia

83.0839, 6.0513, 1.9858



Tritanopia

83.1738, -0.7321, -3.1829

Trichromacy



Original Color

83.2426, -4.3878, 2.4939

Protanomaly

83.1772, -3.0910, 2.9344

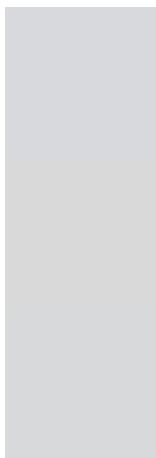
Deuteranomaly

83.2805, 2.0951, 2.1541

Tritanomaly

83.2539, -2.3042, -1.0113

Monochromacy



Original Color

83.2426, -4.3878, 2.4939

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2386, -4.5921, 3.9649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2426, -4.3878, 2.4939 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(215, 217, 221)` looks like.

```
.text, #text, p{  
    color:rgb(215, 217, 221)  
}
```

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(215, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 217, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2426, -4.3878, 2.4939 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(215, 217, 221) }
```


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

```
.border{ border-color:rgb(215, 217, 221) }
```

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

Here you see how a box with a 4 pixel rgb(215, 217, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(215, 217,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2426, -4.3878, 2.4939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 217, 221) }
```

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

```
.background{ background-color: rgb(215,  
217, 221) }
```

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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