

Converting Colors

HunterLab(82.4543, -8.6932,
15.5930)

Have a look what the booklet for
HunterLab(82.4543, -8.6932,
15.5930) contains.

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Color

**HunterLab(82.5198, -8.7337,
15.6938)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D9BE
RGB	217, 217, 190
RGB Percent	85%, 85%, 75%
CMY	0.1490, 0.1490, 0.2549
CMYK	0.00, 0.00, 0.12, 0.15
HSL	60°, 26%, 80%
HSV	60°, 12%, 85%
XYZ	62.7224, 68.0952, 58.5531
YIQ	213.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

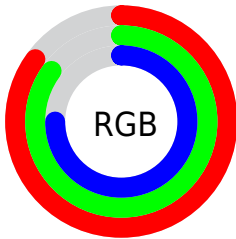
Format	Color
RYB	190, 217, 190
Decimal	14277054
CIELab	86.06, -4.58, 13.32
CIELCh	86, 14.083, 108.982
Yxy	68.0982, 0.3312, 0.3596
Android (android.graphics.Color)	4292467134 (0xFFD9D9BE)
YUV	213.9220, -11.7935, 2.6994
Hunter-Lab	82.5198, -8.7337, 15.6938

Details

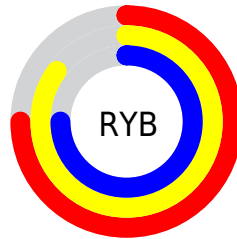
The HunterLab color $82.5198, -8.7337, 15.6938$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.6538, 1.0443, -8.7868$, and the grayscale version is $82.0172, -4.3762, 4.4561$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $59.4375, -6.9057, 12.8961$ is the 20% darker color. If you saturate the color by 10%, you get $81.9867, -11.7035, 23.4182$, and if you desaturate by 10%, it is $83.1381, -5.3398, 6.8558$.

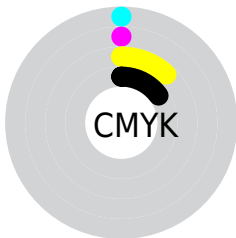
Distribution



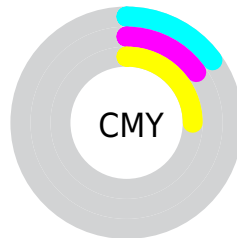
- Red (85%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5198, -8.7337, 15.6938 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 82.5198, -8.7337, 15.6938 by changing the saturation by 10% instead.

■ 82.5198, -8.7337,
15.6938

■ 82.5198, -8.7337,
15.6938

213.0361,
-17.3452, 27.5304

■ 70.6948, -7.8820,
14.3987

■ 107.9317,
-10.5063, 18.2832

■ 59.4942, -7.0489,
13.0952

121.4641,
-11.4228, 19.5813

■ 48.9569, -6.2360,
11.7777

135.5190,
-12.3598, 20.8850

■ 39.1276, -5.4423,
10.4363

150.0777,
-13.3172, 22.1958

■ 30.0617, -4.6660,
9.0564

165.1234,
-14.2948, 23.5149

■ 21.8297, -3.9032,
7.6140

180.6408,

■ 14.5267, -3.1467,

-15.2921, 24.8432

6.0674

196.6160,
-16.3090, 26.1815

■ 8.1877, -2.8752,
5.7314

0.0000, NaN, NaN

■ 82.5198, -8.7337,
15.6938

■ 82.5198, -8.7337,
15.6938

■ 81.9867, -11.7035,
23.4182

■ 83.1381, -5.3398,
6.8558

■ 81.5312, -14.2464,
30.0353

■ 83.8378, -1.5158,
-3.0982

■ 81.1522, -16.3729,
35.5682

■ 84.6180, 2.7106,
-14.1009

■ 80.8464, -18.0963,
40.0513

■ 84.6183, 2.7118,
-14.1004

■ 80.6096, -19.4350,
43.5329

■ 84.6187, 2.7129,
-14.0999

■ 80.4370, -20.4137,
46.0770

■ 84.6190, 2.7140,
-14.0994

■ 80.3225, -21.0638,
47.7659

■ 84.6194, 2.7152,
-14.0990

■ 80.2586, -21.4264,
48.7061

■ 84.6197, 2.7163,
-14.0985

■ 80.2343, -21.5643,
49.0625

■ 84.6200, 2.7175,
-14.0980

Harmonies

Analogous

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



82.5216, -1.8221, 16.0866



82.5198, -8.7337, 15.6938



82.5216, -14.3097, 12.4533

Triad

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



82.5216, -8.7359, 15.6949



82.5216, -13.0481, -5.7535



82.5216, 9.2098, 2.0098

Complementary

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



82.5198, -8.7337, 15.6938



72.6538, 1.0443, -8.7868

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.



82.5216, 5.9847, -4.3514



82.5198, -8.7337, 15.6938



82.5216, -6.9616, -9.0755

Square

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



82.5216, -8.7359, 15.6949



82.5216, -16.7415, 0.2220



82.5216, 0.0118, -8.5420



82.5216, 8.6962, 8.5451

Rectangle

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



82.5198, -8.7337, 15.6938



82.5216, -16.5878, 8.9490



82.5216, 0.0118, -8.5420



82.5216, 8.5228, -0.2286

Sweetspot

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



82.5216, -8.7359, 15.6949



99.6795, -7.0941, 10.0100



74.3626, 5.0683, 7.0688



46.0893, -3.4307, 5.0180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5216, -8.7359, 15.6949



98.8815, -11.4970, 21.4696



81.3103, -13.0457, 14.3517



39.0689, -3.6663, 6.2154



62.4238, -16.7773, 38.1715



15.8888, -4.2699, 9.7158

Inverse Universe

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



72.6538, 1.0443, -8.7868



84.5171, 2.7681, -14.2413



73.8952, 5.2432, -7.0482



35.5209, -0.1557, -2.5717



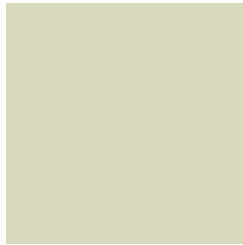
17.4150, 47.2372, -123.7326



4.4331, 12.0235, -31.4899

Previews

White Background



This preview shows how the HunterLab color 82.5198, -8.7337, 15.6938 looks on a white background.

Color Contrast Check

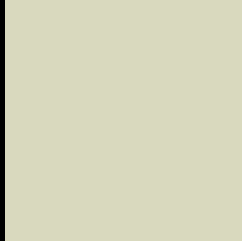
Large Text (above 18pt) WCAG AA × Fail

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 82.5198, -8.7337, 15.6938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

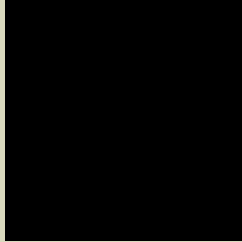
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

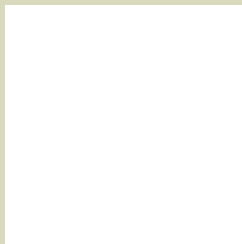
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5198, -8.7337, 15.6938 Background



This preview shows how black text looks on a background with the HunterLab color 82.5198, -8.7337, 15.6938.



This preview shows how white text looks on a background with the HunterLab color 82.5198, -8.7337,

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

82.5198, -8.7337, 15.6938

Protanopia

82.6333, -5.1986, 16.2834

Deuteranopia

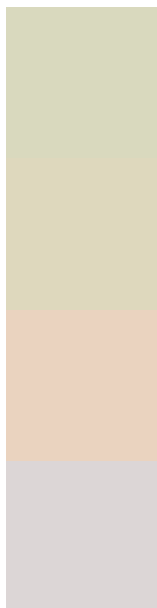
82.2584, 6.0710, 14.8490



Tritanopia

82.5942, 1.7092, -1.7650

Trichromacy



Original Color

82.5198, -8.7337, 15.6938

Protanomaly

82.6532, -6.7176, 16.2774

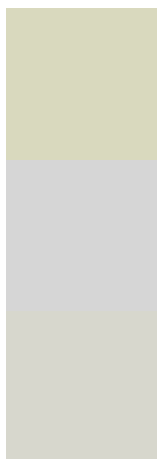
Deuteranomaly

82.3666, 0.2549, 15.2778

Tritanomaly

82.5614, -2.4386, 5.1449

Monochromacy



Original Color

82.5198, -8.7337, 15.6938

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1314, -6.0611, 8.8082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5198, -8.7337, 15.6938 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(217, 217, 190)` looks like.

```
.text, #text, p{  
    color:rgb(217, 217, 190)  
}
```

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(217, 217, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 217, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5198, -8.7337, 15.6938 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(217, 217, 190) }
```


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

```
.border{ border-color:rgb(217, 217, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 217, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 217, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 217, 190);  
box-shadow:4px 4px 4px 4px rgb(217, 217,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5198, -8.7337, 15.6938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 217, 190) }
```

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

```
.background{ background-color: rgb(217,  
217, 190) }
```

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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