

Converting Colors

HunterLab(82.8342, -18.8220,
26.9072)

Have a look what the booklet for
HunterLab(82.8342, -18.8220,
26.9072) contains.

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Color

**HunterLab(82.8123,
-18.9017, 26.8866)**

Conversions

Conversions Part 1

Format	Color
Hex	CFDFA0
RGB	207, 223, 160
RGB Percent	81%, 87%, 63%
CMY	0.1882, 0.1255, 0.3725
CMYK	0.07, 0.00, 0.28, 0.13
HSL	75°, 50%, 75%
HSV	75°, 28%, 87%
XYZ	58.4649, 68.5788, 43.4133
YIQ	211.0340, 10.6870, -22.9850

Conversions

Conversions Part 2

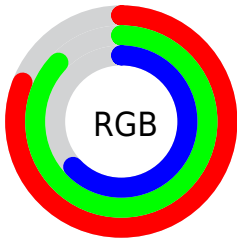
Format	Color
RYB	160, 223, 176
Decimal	13623200
CIELab	86.30, -15.70, 29.17
CIELCh	86, 33.126, 118.292
Yxy	68.5818, 0.3430, 0.4023
Android (android.graphics.Color)	4291813280 (0xFFCFDFA0)
YUV	211.0340, -25.1598, -3.5378
Hunter-Lab	82.8123, -18.9017, 26.8866

Details

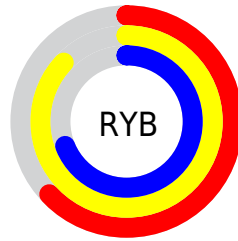
The HunterLab color **82.8123, -18.9017, 26.8866** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.0089, 13.8090, -26.6276**, and the grayscale version is **80.8274, -4.3127, 4.3915**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **59.8025, -16.1295, 22.5019** is the 20% darker color. If you saturate the color by 10%, you get **81.8954, -23.1494, 32.7325**, and if you desaturate by 10%, it is **83.8238, -14.2227, 19.9837**.

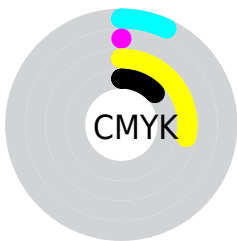
Distribution



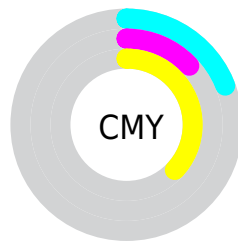
- Red (81%)
- Green (87%)
- Blue (63%)



- Red (63%)
- Yellow (87%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (28%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8123, -18.9017, 26.8866 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 82.8123, -18.9017, 26.8866 by changing the saturation by 10% instead.

■ 82.8123, -18.9017,
26.8866

■ 82.8123, -18.9017,
26.8866

213.4373,
-31.5905, 44.8789

■ 70.9727, -17.4918,
24.7220

■ 108.2516,
-21.7084, 31.0672

■ 59.7565, -16.0665,
22.4879

■ 121.7968,
-23.1079, 33.1010

■ 49.2027, -14.6205,
20.1658

135.8640,
-24.5090, 35.1069

■ 39.3558, -13.1430,
17.7289

150.4347,
-25.9134, 37.0905

■ 30.2707, -11.6180,
15.1392

165.4920,
-27.3227, 39.0562

■ 22.0176, -10.0196,
12.3418


181.0205,

■ 14.6909, -8.3025,


-28.7380, 41.0075


10.2836


197.0065,
-30.1604, 42.9476


 8.3490, -8.6403,
5.8443


0.0000, NaN, NaN


 82.8123, -18.9017,
26.8866


 82.8123, -18.9017,
26.8866


 81.8954, -23.1494,
32.7325


 83.8238, -14.2227,
19.9837

 81.0659, -26.9564,
37.5291

 84.9254, -9.1136,
12.0232

 80.3232, -30.3278,
41.3024

 86.1194, -3.5884,
3.0189

 79.6637, -33.2736,
44.0942

 87.4056, 2.3378,
-7.0073

■ 79.0827, -35.8119,
45.9663

■ 88.1566, 5.2962,
-9.2143

■ 78.5742, -37.9719,
47.0060

■ 88.7115, 7.1578,
-8.4418

■ 78.1280, -39.8070,
47.3603

■ 89.2804, 9.0543,
-7.6552

■ 78.0536, -40.1110,
47.3940

■ 89.8630, 10.9848,
-6.8550

■ 90.1433, 11.9092,
-6.4720

Harmonies

Analogous

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



82.8141, -3.4775, 29.3186



82.8123, -18.9017, 26.8866



82.8141, -29.6777, 18.8285

Triad

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



82.8141, -18.9039, 26.8875



82.8141, -20.4178, -25.4319



82.8141, 29.6651, 3.6052

Complementary

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



82.8123, -18.9017, 26.8866



63.0089, 13.8090, -26.6276

Split Complementary

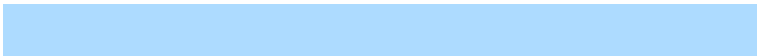
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.8141, 24.2749, -12.9386



82.8123, -18.9017, 26.8866



82.8141, -5.3647, -31.6081

Square

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



82.8141, -18.9039, 26.8875



82.8141, -30.5025, -11.0783



82.8141, 11.1264, -26.6451



82.8141, 25.3452, 17.5520

Rectangle

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



82.8123, -18.9017, 26.8866



82.8141, -33.2054, 10.3903



82.8141, 11.1264, -26.6451



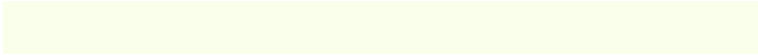
82.8141, 28.9210, -1.8406

Sweetspot

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



82.8141, -18.9039, 26.8875



98.8865, -10.4900, 13.8062



70.1290, 10.2801, 15.2749



45.6562, -5.2855, 7.0752

0.0000, NaN, NaN



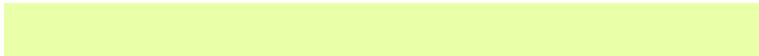
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8141, -18.9039, 26.8875



95.7485, -25.0335, 35.5310



80.3229, -28.1552, 24.4520



39.8060, -4.5759, 6.1175



59.8971, -30.5708, 36.3731



15.9014, -7.5320, 9.6665

Inverse Universe

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



63.0089, 13.8090, -26.6276



68.0626, 21.0007, -40.1062



66.1607, 23.6891, -21.3829



36.6206, 0.6288, -2.3367



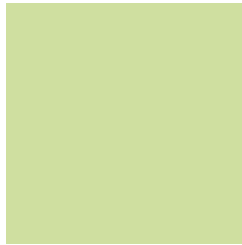
19.1928, 49.1896, -114.1178



5.4547, 13.3219, -27.3322

Previews

White Background



This preview shows how the HunterLab color 82.8123, -18.9017, 26.8866 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 82.8123, -18.9017, 26.8866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

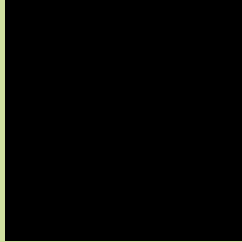
Any Text WCAG AA ✓ Pass

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 82.8123, -18.9017, 26.8866 Background



This preview shows how black text looks on a background with the HunterLab color 82.8123, -18.9017, 26.8866.



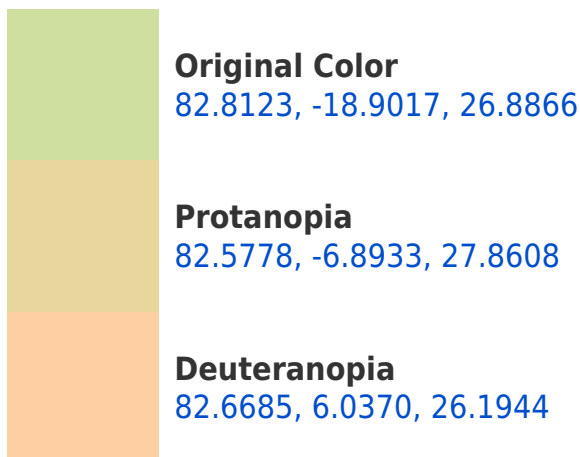
This preview shows how white text looks on a background with the HunterLab color 82.8123,

-18.9017, 26.8866.

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

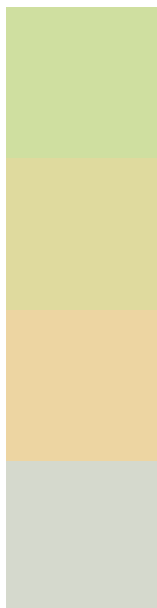




Tritanopia

82.8338, -0.3951, -3.0783

Trichromacy



Original Color

82.8123, -18.9017, 26.8866

Protanomaly

82.6435, -11.4167, 27.5177

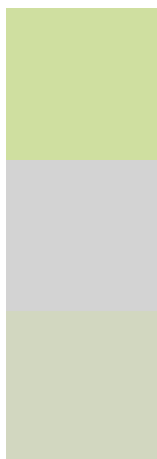
Deuteranomaly

82.5843, -3.5090, 26.2859

Tritanomaly

82.5710, -7.7173, 9.2719

Monochromacy



Original Color

82.8123, -18.9017, 26.8866

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3070, -9.7010, 13.5660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8123, -18.9017, 26.8866 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(207, 223, 160)` looks like.

```
.text, #text, p{  
    color:rgb(207, 223, 160)  
}
```

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(207, 223, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 223, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8123, -18.9017, 26.8866 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(207, 223, 160) }
```


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

```
.border{ border-color:rgb(207, 223, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 223, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 223, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 223, 160);  
box-shadow:4px 4px 4px 4px rgb(207, 223,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8123, -18.9017, 26.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 223, 160) }
```

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

```
.background{ background-color: rgb(207,  
223, 160) }
```

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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