

Converting Colors

HunterLab(82.3079, -26.6366,
29.3970)

Have a look what the booklet for
HunterLab(82.3079, -26.6366,
29.3970) contains.

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Color

**HunterLab(82.1839,
-26.6737, 29.3581)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE296
RGB	190, 226, 150
RGB Percent	75%, 89%, 59%
CMY	0.2549, 0.1137, 0.4118
CMYK	0.16, 0.00, 0.34, 0.11
HSL	88°, 57%, 74%
HSV	88°, 34%, 89%
XYZ	53.9366, 67.5419, 39.0483
YIQ	206.5720, 2.9400, -31.2680

Conversions

Conversions Part 2

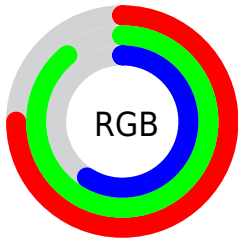
Format	Color
RYB	150, 226, 186
Decimal	12509846
CIELab	85.78, -24.74, 33.38
CIElCh	86, 41.553, 126.543
Yxy	67.5449, 0.3360, 0.4208
Android (android.graphics.Color)	4290699926 (0xFFBEE296)
YUV	206.5720, -27.8900, -14.5336
Hunter-Lab	82.1839, -26.6737, 29.3581

Details

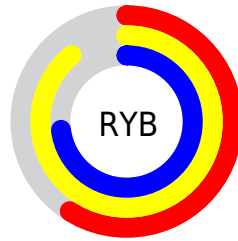
The HunterLab color $82.1839, -26.6737, 29.3581$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.4367, 22.8998, -31.1832$, and the grayscale version is $78.9241, -4.2112, 4.2881$.

A 20% lighter version of the original color is $97.8274, -15.8529, 24.9982$, and $59.3649, -22.9422, 24.6380$ is the 20% darker color. If you saturate the color by 10%, you get $80.9674, -32.0955, 34.5261$, and if you desaturate by 10%, it is $83.5310, -20.7180, 23.1896$.

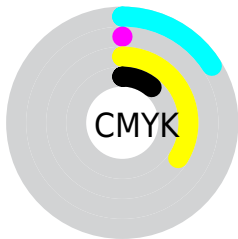
Distribution



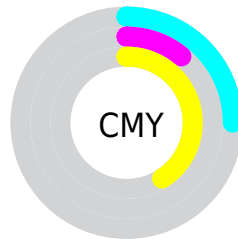
- Red (75%)
- Green (89%)
- Blue (59%)



- Red (59%)
- Yellow (89%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1839, -26.6737, 29.3581 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 82.1839, -26.6737, 29.3581 by changing the saturation by 10% instead.

■ 82.1839, -26.6737,
29.3581

■ 82.1839, -26.6737,
29.3581

212.5751,
-42.7781, 49.0816

■ 70.3758, -24.7896,
26.9456

■ 107.5643,
-30.3535, 33.9902

■ 59.1930, -22.8589,
24.4456

■ 121.0819,
-32.1590, 36.2317

■ 48.6747, -20.8695,
21.8360

135.1226,
-33.9491, 38.4355

■ 38.8658, -18.8011,
19.0855

149.6676,
-35.7275, 40.6080

■ 29.8219, -16.6232,
16.1514

164.7000,
-37.4973, 42.7548

■ 21.6143, -14.2877,
13.0086


180.2045,

■ 14.3387, -11.7105,


-39.2610, 44.8803


10.0371


196.1672,
-41.0207, 46.9882


 7.9981, -13.9068,
5.5987


0.0000, NaN, NaN


 82.1839, -26.6737,
29.3581


 82.1839, -26.6737,
29.3581


 80.9674, -32.0955,
34.5261


 83.5310, -20.7180,
23.1896

 79.8755, -36.9594,
38.6913

 85.0029, -14.2469,
16.0328

 78.9081, -41.2575,
41.8724

 86.6001, -7.2911,
7.9150

 78.0620, -44.9900,
44.1088

 88.3206, 0.1171,
-1.1279

■ 77.3322, -48.1699,
45.4665

■ 89.8695, 6.3808,
-6.9271

■ 76.7111, -50.8272,
46.0470

■ 90.9569, 10.0068,
-5.4474

■ 76.3632, -52.2961,
46.1391

■ 91.0360, 10.2689,
-5.3404

Harmonies

Analogous

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



82.1857, -8.8561, 33.8002



82.1839, -26.6737, 29.3581



82.1857, -37.6697, 18.1067

Triad

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



82.1857, -26.6757, 29.3589



82.1857, -19.5738, -38.1567



82.1857, 38.7935, 8.6537

Complementary

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



82.1839, -26.6737, 29.3581



61.4367, 22.8998, -31.1832

Split Complementary

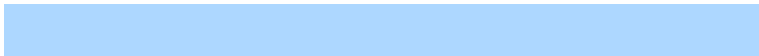
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.1857, 35.2068, -11.9878



82.1839, -26.6737, 29.3581



82.1857, 0.1743, -42.4710

Square

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



82.1857, -26.6757, 29.3589



82.1857, -33.8605, -21.2813



82.1857, 20.5575, -31.9331



82.1857, 29.9259, 23.9001

Rectangle

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



82.1839, -26.6737, 29.3581



82.1857, -40.3172, 6.7138



82.1857, 20.5575, -31.9331



82.1857, 39.0163, 2.1685

Sweetspot

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



82.1857, -26.6757, 29.3589



98.1048, -13.5571, 15.1929



72.9841, 5.1266, 21.6212



45.2699, -6.7867, 7.6230

0.0000, NaN, NaN



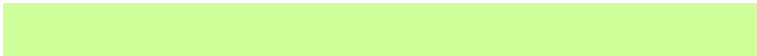
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1857, -26.6757, 29.3589



93.2948, -34.7837, 37.7265



79.5769, -36.6319, 26.8947



39.6111, -5.2675, 5.8951



57.7384, -39.2454, 34.8911



15.3752, -9.6228, 9.3056

Inverse Universe

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



61.4367, 22.8998, -31.1832



65.1647, 32.8241, -45.3499



65.6260, 35.3286, -23.9513



36.8240, 1.3201, -2.0617



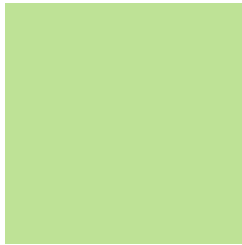
22.3331, 52.2724, -94.2987



6.3145, 14.2523, -22.5750

Previews

White Background



This preview shows how the HunterLab color 82.1839, -26.6737, 29.3581 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 82.1839, -26.6737, 29.3581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

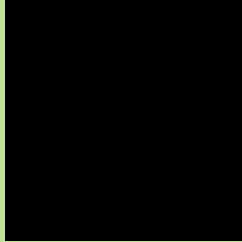
Any Text WCAG AA ✓ Pass

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 82.1839, -26.6737, 29.3581 Background



This preview shows how black text looks on a background with the HunterLab color 82.1839, -26.6737, 29.3581.



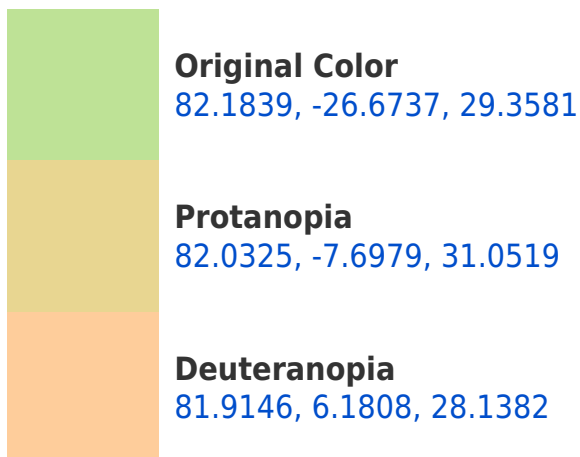
This preview shows how white text looks on a background with the HunterLab color 82.1839, -26.6737, 29.3581.

-26.6737, 29.3581.

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

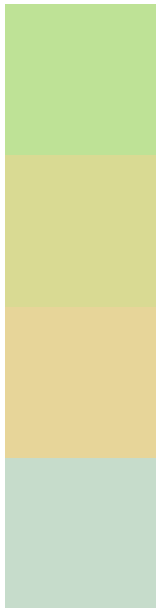




Tritanopia

82.1897, -5.6597, -5.0659

Trichromacy



Original Color

82.1839, -26.6737, 29.3581

Protanomaly

81.8542, -14.6854, 30.1867

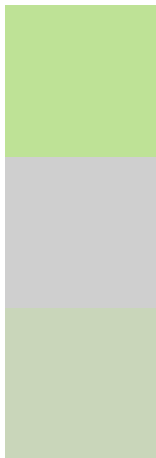
Deuteranomaly

81.7786, -6.6944, 28.4249

Tritanomaly

82.1608, -14.1629, 9.6069

Monochromacy



Original Color

82.1839, -26.6737, 29.3581

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0349, -12.9421, 14.6770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1839, -26.6737, 29.3581 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(190, 226, 150)` looks like.

```
.text, #text, p{  
    color:rgb(190, 226, 150)  
}
```

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(190, 226, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 226, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1839, -26.6737, 29.3581 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(190, 226, 150) }
```


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

```
.border{ border-color:rgb(190, 226, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 226, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 226, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 226, 150);  
box-shadow:4px 4px 4px 4px rgb(190, 226,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1839, -26.6737, 29.3581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 226, 150) }
```

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

```
.background{ background-color: rgb(190,  
226, 150) }
```

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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