

Converting Colors

HunterLab(82.5597, -17.3195,
36.3769)

Have a look what the booklet for
HunterLab(82.5597, -17.3195,
36.3769) contains.

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Color

**HunterLab(82.6313,
-17.5079, 36.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDD7E
RGB	219, 221, 126
RGB Percent	86%, 87%, 49%
CMY	0.1412, 0.1333, 0.5059
CMYK	0.01, 0.00, 0.43, 0.13
HSL	61°, 58%, 68%
HSV	61°, 43%, 87%
XYZ	58.8357, 68.2793, 29.8170
YIQ	209.5720, 29.3030, -29.9690

Conversions

Conversions Part 2

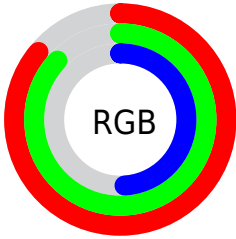
Format	Color
RYB	126, 221, 128
Decimal	14409086
CIELab	86.15, -14.16, 46.24
CIElCh	86, 48.358, 107.028
Yxy	68.2824, 0.3749, 0.4351
Android (android.graphics.Color)	4292599166 (0xFFDBDD7E)
YUV	209.5720, -41.2010, 8.2684
Hunter-Lab	82.6313, -17.5079, 36.4475

Details

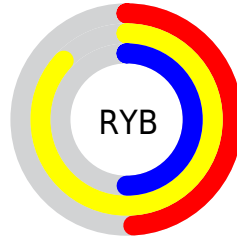
The HunterLab color $82.6313, -17.5079, 36.4475$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $49.7324, 18.5506, -50.5883$, and the grayscale version is $80.2596, -4.2824, 4.3607$.

A 20% lighter version of the original color is $98.0180, -16.3047, 33.9937$, and $59.5384, -14.9322, 29.9743$ is the 20% darker color. If you saturate the color by 10%, you get $82.2807, -19.4137, 40.9426$, and if you desaturate by 10%, it is $83.0601, -15.1974, 30.8855$.

Distribution



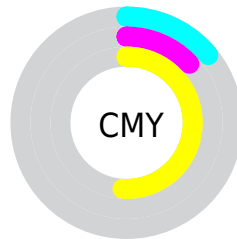
- Red (86%)
- Green (87%)
- Blue (49%)



- Red (49%)
- Yellow (87%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (43%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6313, -17.5079, 36.4475 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 82.6313, -17.5079, 36.4475 by changing the saturation by 10% instead.

■ 82.6313, -17.5079,
36.4475

■ 82.6313, -17.5079,
36.4475

213.1891,
-29.6244, 61.5616

■ 70.8008, -16.1771,
33.2728

■ 108.0537,
-20.1695, 42.4778

■ 59.5943, -14.8353,
29.9606

■ 121.5910,
-21.5011, 45.3654

■ 49.0506, -13.4787,
26.4818

■ 135.6506,
-22.8369, 48.1853

■ 39.2146, -12.0980,
22.7993

150.2139,
-24.1786, 50.9473

■ 30.1414, -10.6791,
18.8690

165.2640,
-25.5273, 53.6596

■ 21.9013, -9.1994,
15.3309

180.7857,

■ 14.5893, -7.6189,

-26.8840, 56.3291

10.2125

196.7650,
-28.2495, 58.9615

■ 8.2496, -7.9207,
5.7747

0.0000, NaN, NaN

■ 82.6313, -17.5079,
36.4475

■ 82.6313, -17.5079,
36.4475

■ 82.2807, -19.4137,
40.9426

■ 83.0601, -15.1974,
30.8855

■ 81.9987, -20.9255,
44.4175


■ 83.5651, -12.4618,
24.2197


■ 81.7819, -22.0704,
46.9380


■ 84.1507, -9.2957,
16.4294


■ 81.6244, -22.8805,
48.5885


■ 84.8192, -5.6963,
7.5053

 81.5184, -23.3980,
49.4792


 85.5722, -1.6646,
-2.5509

 81.4657, -23.6379,
49.7850

 86.2751, 2.0615,
-11.8179

 86.3178, 2.2068,
-11.7569

 86.3606, 2.3522,
-11.6958

 86.4035, 2.4980,
-11.6345

Harmonies

Analogous

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



82.6332, 6.2132, 36.8831



82.6313, -17.5079, 36.4475



82.6332, -35.5692, 29.1943

Triad

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



82.6332, -17.5105, 36.4483



82.6332, -33.6020, -34.5463



82.6332, 45.5905, -5.9862

Complementary

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



82.6313, -17.5079, 36.4475



49.7324, 18.5506, -50.5883

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.



82.6332, 32.1745, -31.4105



82.6313, -17.5079, 36.4475



82.6332, -14.5289, -50.8025

Square

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



82.6332, -17.5105, 36.4483



82.6332, -44.1056, -9.4327



82.6332, 9.5536, -49.5141



82.6332, 44.5552, 16.3592

Rectangle

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



82.6313, -17.5079, 36.4475



82.6332, -42.7877, 19.8754



82.6332, 9.5536, -49.5141



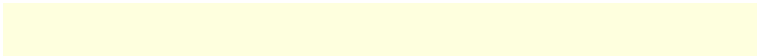
82.6332, 42.5620, -14.5551

Sweetspot

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



82.6332, -17.5105, 36.4483



98.9512, -10.9784, 19.4362



56.7540, 30.4244, 14.8825



45.7047, -5.4821, 9.9867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6332, -17.5105, 36.4483



96.7822, -22.7154, 47.8796



78.7300, -32.0787, 33.0859



39.0501, -3.7323, 6.1942



62.0949, -17.9958, 37.9475



15.8193, -4.5270, 9.6685

Inverse Universe

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



49.7324, 18.5506, -50.5883



50.6088, 29.7510, -79.1305



54.0993, 31.4065, -41.0890



35.5390, -0.0935, -2.5469



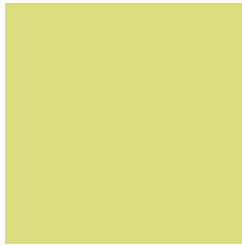
17.4822, 47.2853, -123.1707



4.5025, 12.0741, -30.9153

Previews

White Background



This preview shows how the HunterLab color 82.6313, -17.5079, 36.4475 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 82.6313, -17.5079, 36.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

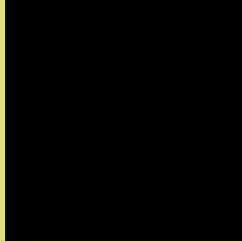
Any Text WCAG AA ✓ Pass

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 82.6313, -17.5079, 36.4475 Background



This preview shows how black text looks on a background with the HunterLab color 82.6313, -17.5079, 36.4475.



This preview shows how white text looks on a background with the HunterLab color 82.6313,

-17.5079, 36.4475.

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

82.6313, -17.5079, 36.4475

Protanopia

82.3948, -8.7246, 36.8969

Deuteranopia

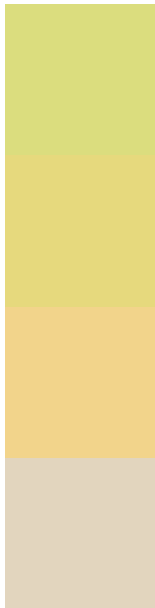
82.4384, 4.5746, 31.3202



Tritanopia

82.4105, 5.5835, -0.8866

Trichromacy



Original Color

82.6313, -17.5079, 36.4475

Protanomaly

82.4193, -11.8029, 36.6225

Deuteranomaly

82.3579, -3.6340, 33.1005

Tritanomaly

82.1431, -3.6928, 15.3895

Monochromacy



Original Color

82.6313, -17.5079, 36.4475

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9283, -10.1150, 18.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6313, -17.5079, 36.4475 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(219, 221, 126)` looks like.

```
.text, #text, p{  
    color:rgb(219, 221, 126)  
}
```

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(219, 221, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 221, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6313, -17.5079, 36.4475 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(219, 221, 126) }
```


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

```
.border{ border-color:rgb(219, 221, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 221, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 221, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 221, 126);  
box-shadow:4px 4px 4px 4px rgb(219, 221,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6313, -17.5079, 36.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 221, 126) }
```

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

```
.background{ background-color: rgb(219,  
221, 126) }
```

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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