

Converting Colors

HunterLab(81.9192, -13.1311,
35.8933)

Have a look what the booklet for
HunterLab(81.9192, -13.1311,
35.8933) contains.

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Color

**HunterLab(82.0371,
-13.1387, 36.0553)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D97E
RGB	226, 217, 126
RGB Percent	89%, 85%, 49%
CMY	0.1137, 0.1490, 0.5059
CMYK	0.00, 0.04, 0.44, 0.11
HSL	55°, 63%, 69%
HSV	55°, 44%, 89%
XYZ	59.9428, 67.3009, 29.5697
YIQ	209.3170, 34.5750, -26.3930

Conversions

Conversions Part 2

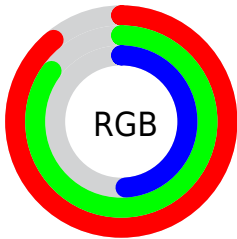
Format	Color
RYB	136, 226, 126
Decimal	14866814
CIELab	85.66, -9.39, 45.75
CIELCh	86, 46.706, 101.601
Yxy	67.3040, 0.3823, 0.4292
Android (android.graphics.Color)	4293056894 (0xFFE2D97E)
YUV	209.3170, -41.0753, 14.6310
Hunter-Lab	82.0371, -13.1387, 36.0553

Details

The HunterLab color $82.0371, -13.1387, 36.0553$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $52.2051, 14.6210, -49.2916$, and the grayscale version is $80.1478, -4.2765, 4.3546$.

A 20% lighter version of the original color is $98.0180, -16.3047, 33.9937$, and $58.9662, -10.8063, 29.6314$ is the 20% darker color. If you saturate the color by 10%, you get $81.0823, -13.9314, 40.2578$, and if you desaturate by 10%, it is $83.0718, -11.9413, 30.8042$.

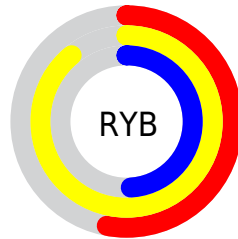
Distribution



Red (89%)

Green (85%)

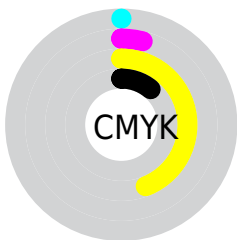
Blue (49%)



Red (53%)

Yellow (89%)

Blue (49%)

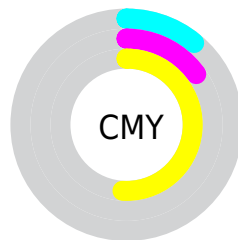


Cyan (0%)

Magenta (4%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0371, -13.1387, 36.0553 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 82.0371, -13.1387, 36.0553 by changing the saturation by 10% instead.

■ 82.0371, -13.1387,
36.0553

■ 82.0371, -13.1387,
36.0553

212.3737,
-23.4931, 60.9873

■ 70.2365, -12.0495,
32.9039

■ 107.4038,
-15.3533, 42.0410

■ 59.0615, -10.9639,
29.6155

■ 120.9149,
-16.4760, 44.9072

■ 48.5515, -9.8813,
26.1609

■ 134.9494,
-17.6113, 47.7063

■ 38.7515, -8.7966,
22.5025

149.4884,
-18.7598, 50.4482

■ 29.7173, -7.7020,
18.5958

164.5150,
-19.9219, 53.1409

■ 21.5203, -6.5843,
15.0642

180.0139,

■ 14.2568, -5.4201,

-21.0980, 55.7914

9.9798

195.9711,
-22.2884, 58.4052

■ 7.9138, -5.5941,
5.5397

0.0000, NaN, NaN

■ 82.0371, -13.1387,
36.0553

■ 82.0371, -13.1387,
36.0553

■ 81.0823, -13.9314,
40.2578

■ 83.0718, -11.9413,
30.8042

■ 80.1988, -14.3253,
43.4410

■ 84.1827, -10.3231,
24.4855

■ 79.3846, -14.3439,
45.6554

■ 85.3732, -8.2835,
17.0967

■ 78.6343, -14.0168,
46.9741

■ 86.6440, -5.8237,
8.6450

■ 77.9405, -13.3858,
47.5025

■ 87.9953, -2.9488,
-0.8530

■ 77.5591, -12.9296,
47.5652

■ 89.1847, -0.9815,
-7.9572

■ 89.8176, -2.0560,
-7.1429

■ 90.4533, -3.1280,
-6.3310

■ 91.0918, -4.1974,
-5.5216

Harmonies

Analogous

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



82.0390, 10.1449, 35.3386



82.0371, -13.1387, 36.0553



82.0390, -31.8906, 30.2368

Triad

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



82.0390, -13.1414, 36.0561



82.0390, -35.0825, -28.9121



82.0390, 42.2672, -10.0542

Complementary

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



82.0371, -13.1387, 36.0553



52.2051, 14.6210, -49.2916

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.



82.0390, 27.3096, -33.9241



82.0371, -13.1387, 36.0553



82.0390, -17.9631, -46.7247

Square

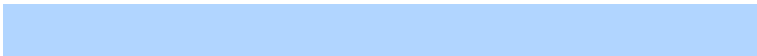
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.0390, -13.1414, 36.0561



82.0390, -43.5873, -4.5128



82.0390, 4.7615, -48.7780



82.0390, 43.9286, 12.5315

Rectangle

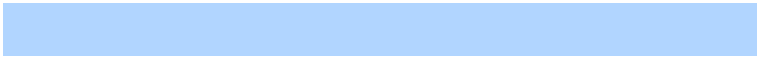
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.0371, -13.1387, 36.0553



82.0390, -39.9776, 22.1587



82.0390, 4.7615, -48.7780



82.0390, 38.5562, -18.3320

Sweetspot

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



82.0390, -13.1414, 36.0561



98.0603, -9.1961, 18.5429



57.3313, 34.3885, 11.8400



45.2221, -4.5200, 9.5133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0390, -13.1414, 36.0561



93.0702, -15.9129, 45.7814



81.4483, -30.2990, 35.2883



39.7588, -3.3082, 6.0889



58.6594, -9.8863, 35.9726



15.6449, -2.9123, 9.5893

Inverse Universe

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



52.2051, 14.6210, -49.2916



52.6368, 23.2764, -73.7239



53.4046, 29.9264, -46.4491



36.6612, -0.6147, -2.3058



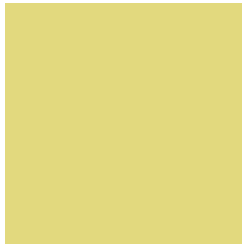
18.7030, 43.7569, -117.8357



5.5833, 9.0961, -26.6145

Previews

White Background



This preview shows how the HunterLab color 82.0371, -13.1387, 36.0553 looks on a white background.

Color Contrast Check

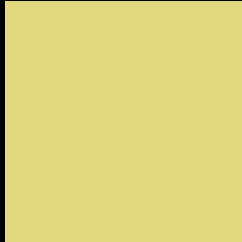
Large Text (above 18pt) WCAG AA × Fail

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 82.0371, -13.1387, 36.0553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

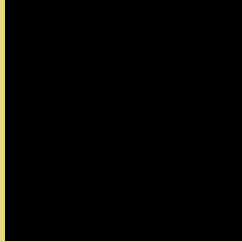
Any Text WCAG AA ✓ Pass

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 82.0371, -13.1387, 36.0553 Background



This preview shows how black text looks on a background with the HunterLab color 82.0371, -13.1387, 36.0553.



This preview shows how white text looks on a background with the HunterLab color 82.0371,

-13.1387, 36.0553.

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

82.0371, -13.1387, 36.0553

Protanopia

81.9975, -8.5082, 36.3485

Deuteranopia

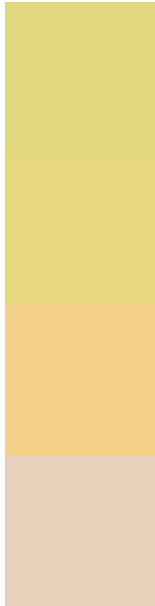
81.7592, 5.1175, 32.1953



Tritanopia

82.0057, 8.5269, 0.7164

Trichromacy



Original Color

82.0371, -13.1387, 36.0553

Protanomaly

81.9984, -10.0967, 36.3214

Deuteranomaly

81.6159, -1.6466, 33.3416

Tritanomaly

81.7538, -0.5052, 16.2719

Monochromacy



Original Color

82.0371, -13.1387, 36.0553

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4914, -8.4577, 18.0360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0371, -13.1387, 36.0553 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(226, 217, 126)` looks like.

```
.text, #text, p{  
    color:rgb(226, 217, 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(226, 217, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0371, -13.1387, 36.0553 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(226, 217, 126) }
```


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

```
.border{ border-color:rgb(226, 217, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 217, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 126);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0371, -13.1387, 36.0553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 217, 126) }
```

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

```
.background{ background-color: rgb(226,  
217, 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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