

Converting Colors

HunterLab(82.3842, -5.7638,
18.5794)

Have a look what the booklet for
HunterLab(82.3842, -5.7638,
18.5794) contains.

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Color

**HunterLab(82.4787, -6.0477,
18.5127)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D7B7
RGB	225, 215, 183
RGB Percent	88%, 84%, 72%
CMY	0.1176, 0.1568, 0.2823
CMYK	0.00, 0.04, 0.19, 0.12
HSL	46°, 41%, 80%
HSV	46°, 19%, 88%
XYZ	63.8991, 68.0274, 54.5625
YIQ	214.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

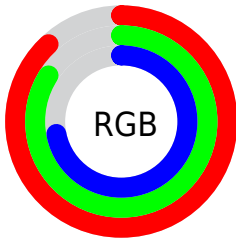
Format	Color
R _Y B	196, 225, 183
Decimal	14800823
CIE Lab	86.02, -1.73, 17.04
CIE LCh	86, 17.128, 95.796
Yxy	68.0304, 0.3426, 0.3648
Android (android.graphics.Color)	4292990903 (0xFFE1D7B7)
YUV	214.3420, -15.4516, 9.3471
Hunter-Lab	82.4787, -6.0477, 18.5127

Details

The HunterLab color $82.4787, -6.0477, 18.5127$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.2409, -0.9789, -12.5523$, and the grayscale version is $82.2114, -4.3866, 4.4667$.

A 20% lighter version of the original color is $99.5048, -8.0556, 12.5154$, and $59.3198, -4.6223, 15.3631$ is the 20% darker color. If you saturate the color by 10%, you get $80.3022, -6.2656, 24.6465$, and if you desaturate by 10%, it is $84.7440, -5.4507, 11.4915$.

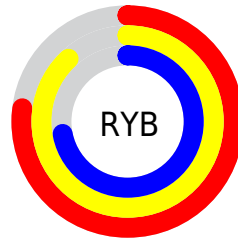
Distribution



Red (88%)

Green (84%)

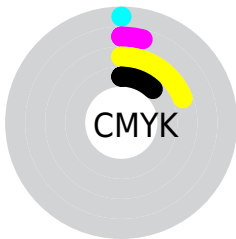
Blue (72%)



Red (77%)

Yellow (88%)

Blue (72%)

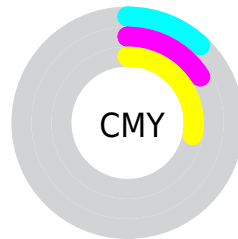


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4787, -6.0477, 18.5127 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 82.4787, -6.0477, 18.5127 by changing the saturation by 10% instead.

■ 82.4787, -6.0477,
18.5127

■ 82.4787, -6.0477,
18.5127

212.9797,
-13.6361, 31.7494

■ 70.6558, -5.3352,
17.0209

■ 107.8868, -7.5622,
21.4627

■ 59.4574, -4.6490,
15.5071

121.4173, -8.3577,
22.9278

■ 48.9224, -3.9926,
13.9624

135.4705, -9.1783,
24.3912

■ 39.0956, -3.3673,
12.3732

150.0276,
-10.0234, 25.8550

■ 30.0323, -2.7741,
10.7186

165.0717,
-10.8924, 27.3214

■ 21.8033, -2.2142,
8.9656

180.5875,

■ 14.5037, -1.6882,

-11.7845, 28.7918

7.1279

196.5611,
-12.6992, 30.2675

■ 8.1648, -1.3592,
5.7153

0.0000, NaN, NaN

■ 82.4787, -6.0477,
18.5127

■ 82.4787, -6.0477,
18.5127

■ 80.3022, -6.2656,
24.6465

■ 84.7440, -5.4507,
11.4915

■ 78.2109, -6.0881,
29.8583

■ 87.0902, -4.4794,
3.6161

■ 76.2083, -5.5120,
34.1258

■ 89.5165, -3.1502,
-5.0725

■ 74.2954, -4.5368,
37.4364

■ 91.3582, -5.0943,
-5.1936

■ 72.4721, -3.1683,
39.7929

■ 93.0593, -7.8920,
-3.0720

■ 70.7373, -1.4211,
41.2192

■ 94.7792, -10.6715,
-0.9671

■ 69.0879, 0.6787,
41.7697

■ 96.5171, -13.4331,
1.1211

■ 67.5155, 3.0746,
41.5809

■ 97.3384, -14.7224,
2.0950

■ 67.3093, 3.4034,
41.5352

Harmonies

Analogous

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



82.4805, 2.4061, 17.4540



82.4787, -6.0477, 18.5127



82.4805, -13.7529, 16.1357

Triad

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



82.4805, -6.0501, 18.5138



82.4805, -17.2533, -5.1361



82.4805, 11.0445, -2.1455

Complementary

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



82.4787, -6.0477, 18.5127



73.2409, -0.9789, -12.5523

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.



82.4805, 5.3779, -9.1493



82.4787, -6.0477, 18.5127



82.4805, -11.0027, -10.9947

Square

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



82.4805, -6.0501, 18.5138



82.4805, -20.0507, 2.9034



82.4805, -2.7477, -12.5328



82.4805, 12.5007, 6.0450

Rectangle

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



82.4787, -6.0477, 18.5127



82.4805, -17.4975, 12.7636



82.4805, -2.7477, -12.5328



82.4805, 9.5580, -4.7415

Sweetspot

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



82.4805, -6.0501, 18.5138



98.3627, -6.0287, 10.9547



73.3131, 12.1079, 4.3477



45.4256, -2.8197, 5.3364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4805, -6.0501, 18.5138



94.1671, -7.1098, 23.9187



84.6413, -14.5216, 20.5190



39.3036, -2.5612, 5.6089



51.2793, 2.2584, 31.6376



13.9911, -0.2527, 8.6168

Inverse Universe

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



73.2409, -0.9789, -12.5523



81.5849, -0.1595, -18.4846



71.2092, 7.3490, -15.3038



37.1082, -1.3693, -1.7439



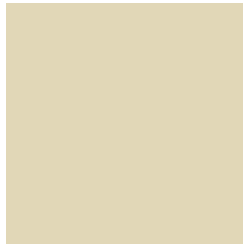
21.8622, 32.4073, -97.2839



6.8471, 5.4497, -20.3226

Previews

White Background



This preview shows how the HunterLab color 82.4787, -6.0477, 18.5127 looks on a white background.

Color Contrast Check

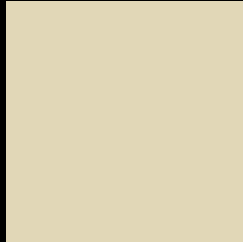
Large Text (above 18pt) WCAG AA × Fail

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 82.4787, -6.0477, 18.5127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

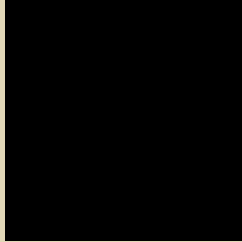
Any Text WCAG AA ✓ Pass

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 82.4787, -6.0477, 18.5127 Background



This preview shows how black text looks on a background with the HunterLab color 82.4787, -6.0477, 18.5127.



This preview shows how white text looks on a background with the HunterLab color 82.4787, -6.0477, 18.5127.

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

82.4787, -6.0477, 18.5127

Protanopia

82.5763, -5.7063, 18.6169

Deuteranopia

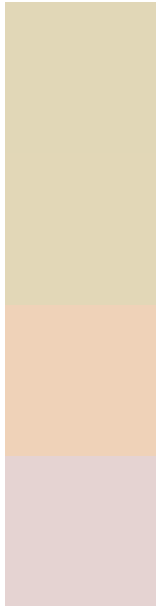
82.4030, 6.1875, 17.8598



Tritanopia

82.4779, 5.7434, -0.2843

Trichromacy



Original Color

82.4787, -6.0477, 18.5127

Protanomaly

82.5763, -5.7063, 18.6169

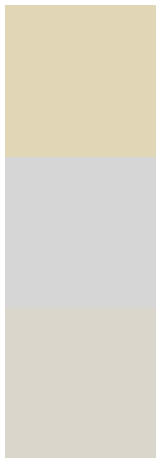
Deuteranomaly

82.4042, 1.5635, 18.1769

Tritanomaly

82.4013, 1.4555, 6.9292

Monochromacy



Original Color

82.4787, -6.0477, 18.5127

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0429, -4.8976, 9.6379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4787, -6.0477, 18.5127 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(225, 215, 183)` looks like.

```
.text, #text, p{  
    color:rgb(225, 215, 183)  
}
```

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(225, 215, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4787, -6.0477, 18.5127 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(225, 215, 183) }
```


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

```
.border{ border-color:rgb(225, 215, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 215, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 215, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 215, 183); box-shadow:4px 4px 4px 4px rgb(225, 215, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4787, -6.0477, 18.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 215, 183) }
```

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

```
.background{ background-color: rgb(225,  
215, 183) }
```

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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