

Converting Colors

HunterLab(82.6831, -13.7759,
16.7505)

Have a look what the booklet for
HunterLab(82.6831, -13.7759,
16.7505) contains.

HunterLab(82.5997, -13.4127, 16.5121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.5997,
-13.4127, 16.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DCBC
RGB	208, 220, 188
RGB Percent	82%, 86%, 74%
CMY	0.1843, 0.1372, 0.2627
CMYK	0.05, 0.00, 0.15, 0.14
HSL	83°, 31%, 80%
HSV	83°, 15%, 86%
XYZ	60.6827, 68.2271, 57.5477
YIQ	212.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

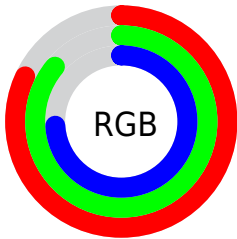
Format	Color
R _{YB}	188, 220, 200
Decimal	13687996
CIE _{Lab}	86.12, -9.64, 14.37
CIE _{LCh}	86, 17.298, 123.849
Yxy	68.2301, 0.3254, 0.3659
Android (android.graphics.Color)	4291878076 (0xFFD0DCBC)
YUV	212.7640, -12.2087, -4.1780
Hunter-Lab	82.5997, -13.4127, 16.5121

Details

The HunterLab color $82.5997, -13.4127, 16.5121$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $73.0855, 5.7541, -9.7966$, and the grayscale version is $81.5211, -4.3498, 4.4292$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $59.6067, -11.0148, 13.7366$ is the 20% darker color. If you saturate the color by 10%, you get $81.3555, -18.9994, 23.5062$, and if you desaturate by 10%, it is $83.9523, -7.3918, 8.5396$.

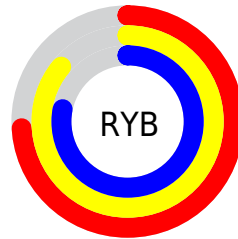
Distribution



Red (82%)

Green (86%)

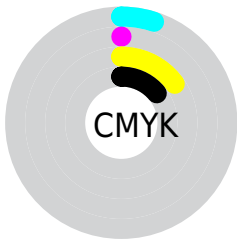
Blue (74%)



Red (74%)

Yellow (86%)

Blue (78%)

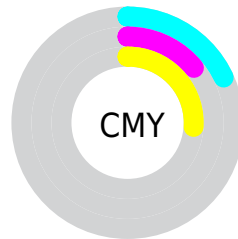


Cyan (5%)

Magenta (0%)

Yellow (15%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5997, -13.4127, 16.5121 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 82.5997, -13.4127, 16.5121 by changing the saturation by 10% instead.

■ 82.5997, -13.4127,
16.5121

■ 82.5997, -13.4127,
16.5121

213.1457,
-23.8608, 28.7405

■ 70.7707, -12.3102,
15.1622

■ 108.0191,
-15.6501, 19.2021

■ 59.5658, -11.2115,
13.8001

121.5549,
-16.7840, 20.5470

■ 49.0240, -10.1151,
12.4194

135.6132,
-17.9300, 21.8953

■ 39.1899, -9.0157,
11.0093

150.1752,
-19.0889, 23.2490

■ 30.1187, -7.9054,
9.5534

165.2241,
-20.2610, 24.6093

■ 21.8810, -6.7710,
8.0251

180.7445,

■ 14.5715, -5.5888,

-21.4469, 25.9774

6.3799

196.7226,
-22.6468, 27.3543

■ 8.2321, -5.5400,
5.7625

0.0000, NaN, NaN

■ 82.5997, -13.4127,
16.5121

■ 82.5997, -13.4127,
16.5121

■ 81.3555, -18.9994,
23.5062

■ 83.9523, -7.3918,
8.5396

■ 80.2145, -24.1274,
29.5025

■ 85.4071, -0.9522,
-0.3889

■ 79.1780, -28.7850,
34.4976

■ 86.9643, 5.8798,
-10.2390

■ 78.2446, -32.9641,
38.5011

■ 87.8132, 8.7893,
-9.6135

■ 77.4121, -36.6634,
41.5389

■ 88.6550, 11.5753,
-8.4396

■ 76.6768, -39.8907,
43.6567

■ 89.2576, 13.5540,
-7.6065

■ 76.0335, -42.6642,
44.9246

■ 75.4751, -45.0174,
45.4461

■ 75.1987, -46.1668,
45.5288

Harmonies

Analogous

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



82.6015, -5.5180, 18.6908



82.5997, -13.4127, 16.5121



82.6015, -18.7256, 11.1277

Triad

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



82.6015, -13.4147, 16.5132



82.6015, -11.5683, -10.8927



82.6015, 12.7278, 5.5443

Complementary

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



82.5997, -13.4127, 16.5121



73.0855, 5.7541, -9.7966

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.



82.6015, 10.9483, -2.7351



82.5997, -13.4127, 16.5121



82.6015, -3.2998, -12.7727

Square

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



82.6015, -13.4147, 16.5132



82.6015, -17.6906, -4.7460



82.6015, 4.9940, -9.6509



82.6015, 9.7626, 12.7803

Rectangle

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



82.5997, -13.4127, 16.5121



82.6015, -20.2053, 6.1626



82.6015, 4.9940, -9.6509



82.6015, 12.6653, 2.7944

Sweetspot

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



82.6015, -13.4147, 16.5132



99.3186, -8.3581, 9.5791



77.4815, 0.7616, 11.3498



45.8911, -4.1257, 4.7830

0.0000, NaN, NaN



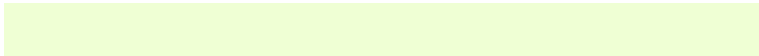
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6015, -13.4147, 16.5132



97.2426, -17.6197, 21.7756



81.2783, -18.2020, 15.0581



38.7391, -4.8318, 5.8404



57.6641, -35.1372, 34.9172



14.8418, -8.2833, 9.0005

Inverse Universe

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



73.0855, 5.7541, -9.7966



84.0306, 9.0186, -14.8158



74.6283, 10.8647, -7.6208



35.8524, 0.9758, -2.1215



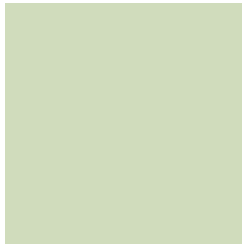
20.3908, 49.7921, -102.1100



5.6360, 13.1377, -23.3798

Previews

White Background



This preview shows how the HunterLab color 82.5997, -13.4127, 16.5121 looks on a white background.

Color Contrast Check

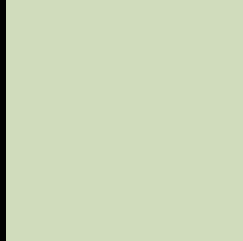
Large Text (above 18pt) WCAG AA × Fail

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 82.5997, -13.4127, 16.5121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

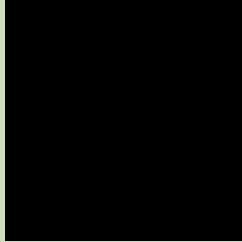
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

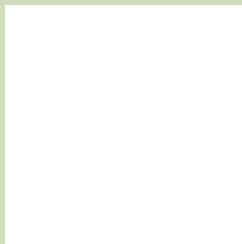
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.5997, -13.4127, 16.5121 Background



This preview shows how black text looks on a background with the HunterLab color 82.5997, -13.4127, 16.5121.



This preview shows how white text looks on a background with the HunterLab color 82.5997,

-13.4127, 16.5121.

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

82.5997, -13.4127, 16.5121

Protanopia

82.6271, -5.4274, 17.8841

Deuteranopia

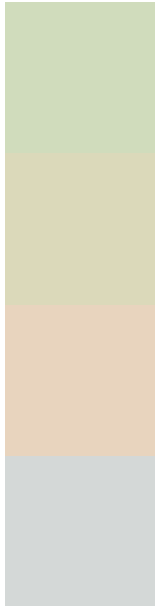
82.3406, 6.2925, 15.3562



Tritanopia

82.5583, -1.3414, -3.4452

Trichromacy



Original Color

82.5997, -13.4127, 16.5121

Protanomaly

82.6020, -8.6523, 17.4035

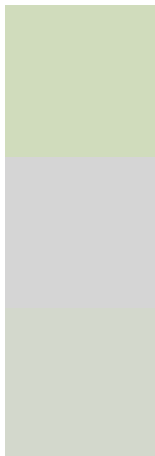
Deuteranomaly

82.4381, -1.1074, 15.7424

Tritanomaly

82.4713, -5.8622, 4.4966

Monochromacy



Original Color

82.5997, -13.4127, 16.5121

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.0489, -8.0088, 9.1372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5997, -13.4127, 16.5121 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(208, 220, 188)` looks like.

```
.text, #text, p{  
    color:rgb(208, 220, 188)  
}
```

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(208, 220, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 220, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5997, -13.4127, 16.5121 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(208, 220, 188) }
```


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

```
.border{ border-color:rgb(208, 220, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 220, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 220, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 220, 188);  
box-shadow:4px 4px 4px 4px rgb(208, 220,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5997, -13.4127, 16.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 220, 188) }
```

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

```
.background{ background-color: rgb(208,  
220, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor