

Converting Colors

HunterLab(82.0640, -4.1244,
16.5276)

Have a look what the booklet for
HunterLab(82.0640, -4.1244,
16.5276) contains.

HunterLab(82.0641, -4.1256, 16.5286)	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(82.0641, -4.1256,
16.5286)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D5BB
RGB	226, 213, 187
RGB Percent	89%, 84%, 73%
CMY	0.1137, 0.1647, 0.2667
CMYK	0.00, 0.06, 0.17, 0.11
HSL	40°, 40%, 81%
HSV	40°, 17%, 89%
XYZ	64.1280, 67.3452, 56.6328
YIQ	213.9230, 16.0940, -5.3300

Conversions

Conversions Part 2

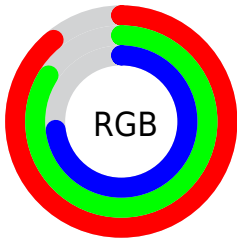
Format	Color
R _Y B	207, 226, 187
Decimal	14865851
CIE Lab	85.68, 0.27, 14.47
CIE LCh	86, 14.469, 88.940
Yxy	67.3482, 0.3409, 0.3580
Android (android.graphics.Color)	4293055931 (0xFFE2D5BB)
YUV	213.9230, -13.2730, 10.5915
Hunter-Lab	82.0641, -4.1256, 16.5286

Details

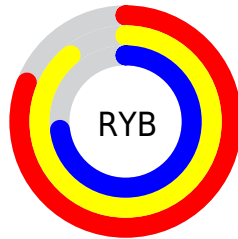
The HunterLab color $82.0641, -4.1256, 16.5286$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.7384, -3.2130, -9.7125$, and the grayscale version is $82.0215, -4.3765, 4.4564$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $58.9245, -2.8254, 13.5654$ is the 20% darker color. If you saturate the color by 10%, you get $79.2174, -3.3280, 22.3257$, and if you desaturate by 10%, it is $85.0121, -4.5601, 9.9612$.

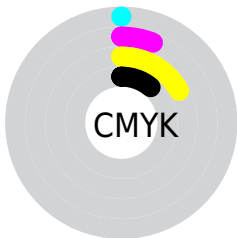
Distribution



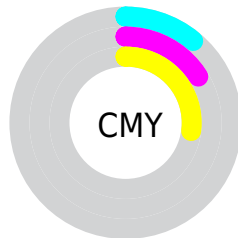
- Red (89%)
- Green (84%)
- Blue (73%)



- Red (81%)
- Yellow (89%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0641, -4.1256, 16.5286 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 82.0641, -4.1256, 16.5286 by changing the saturation by 10% instead.

■ 82.0641, -4.1256,
16.5286

■ 82.0641, -4.1256,
16.5286

212.4107,
-10.9947, 28.7925

■ 70.2621, -3.5104,
15.1731

■ 107.4333, -5.4589,
19.2285

■ 59.0857, -2.9270,
13.8048

120.9456, -6.1694,
20.5776

■ 48.5741, -2.3800,
12.4170

134.9812, -6.9082,
21.9301

■ 38.7725, -1.8720,
10.9987

149.5213, -7.6744,
23.2875

■ 29.7365, -1.4062,
9.5329

164.5490, -8.4669,
24.6515

■ 21.5375, -0.9868,
7.9923

180.0489, -9.2850,

■ 14.2718, -0.6196,

26.0231

6.3402

196.0071,
-10.1278, 27.4032

■ 7.9294, -0.2764,
5.5506

0.0000, NaN, NaN

■ 82.0641, -4.1256,
16.5286

■ 82.0641, -4.1256,
16.5286

■ 79.2174, -3.3280,
22.3257

■ 85.0121, -4.5601,
9.9612

■ 76.4713, -2.1447,
27.3028

■ 88.0512, -4.6418,
2.6674

■ 73.8323, -0.5653,
31.4190

■ 91.1787, -4.3918,
-5.3041

■ 71.3045, 1.4179,
34.6394

■ 93.5772, -8.2913,
-2.4263

68.8917, 3.8061,
36.9415

96.0054, -12.1933,
0.5178

66.5965, 6.5912,
38.3220

97.4212, -14.4265,
2.2002

64.4199, 9.7517,
38.8080

62.3591, 13.2422,
38.4879

61.8092, 14.2289,
38.3356

Harmonies

Analogous

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



82.0659, 2.8530, 14.9281



82.0641, -4.1256, 16.5286



82.0659, -10.9498, 15.1373

Triad

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



82.0659, -4.1280, 16.5298



82.0659, -16.1054, -2.1372



82.0659, 7.7663, -2.5929

Complementary

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



82.0641, -4.1256, 16.5286



75.7384, -3.2130, -9.7125

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.



82.0659, 2.3965, -7.8614



82.0641, -4.1256, 16.5286



82.0659, -11.3771, -7.5828

Square

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



82.0659, -4.1280, 16.5298



82.0659, -17.7201, 4.7094



82.0659, -4.6382, -9.7601



82.0659, 9.8638, 4.2240

Rectangle

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



82.0641, -4.1256, 16.5286



82.0659, -14.5240, 12.6246



82.0659, -4.6382, -9.7601



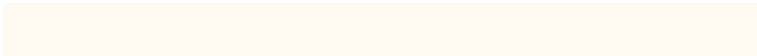
82.0659, 6.2752, -4.6246

Sweetspot

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



82.0659, -4.1280, 16.5298



98.2472, -5.2838, 9.6333



74.7532, 11.4036, 2.9214



45.3407, -2.4374, 4.7223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0659, -4.1280, 16.5298



92.8209, -4.4283, 21.6441



85.5096, -12.8474, 19.8670



39.0125, -2.0793, 5.2995



46.9274, 10.2775, 29.0964



12.9960, 1.5000, 8.0343

Inverse Universe

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



75.7384, -3.2130, -9.7125



83.9740, -3.1182, -15.1082



72.4126, 5.4500, -14.1971



37.3976, -1.8530, -1.3838



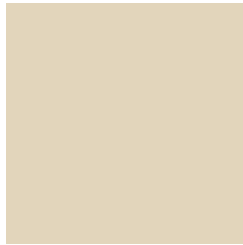
24.9450, 23.4420, -81.7835



7.6942, 3.4770, -17.1230

Previews

White Background



This preview shows how the HunterLab color 82.0641, -4.1256, 16.5286 looks on a white background.

Color Contrast Check

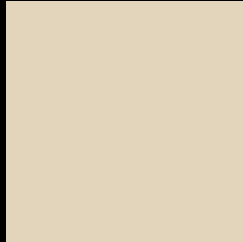
Large Text (above 18pt) WCAG AA × Fail

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 82.0641, -4.1256, 16.5286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

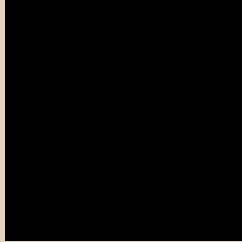
Any Text WCAG AA ✓ Pass

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 82.0641, -4.1256, 16.5286 Background



This preview shows how black text looks on a background with the HunterLab color 82.0641, -4.1256, 16.5286.



This preview shows how white text looks on a background with the HunterLab color 82.0641, -4.1256,

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

82.0641, -4.1256, 16.5286

Protanopia

82.1756, -5.3165, 16.6226

Deuteranopia

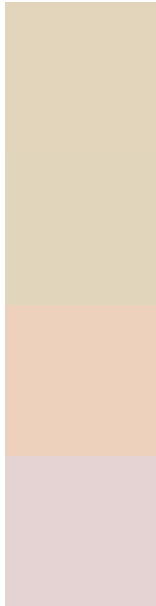
81.8575, 6.0271, 16.0854



Tritanopia

82.1477, 6.0974, -0.1726

Trichromacy



Original Color

82.0641, -4.1256, 16.5286

Protanomaly

82.2730, -4.9766, 16.7288

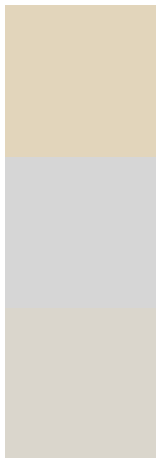
Deuteranomaly

81.9977, 1.9259, 16.1589

Tritanomaly

82.1306, 2.1426, 6.1568

Monochromacy



Original Color

82.0641, -4.1256, 16.5286

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0720, -4.7377, 9.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0641, -4.1256, 16.5286 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, 213, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 213, 187)  
}
```

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, 213, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 213, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0641, -4.1256, 16.5286 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, 213, 187) }
```


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

```
.border{ border-color:rgb(226, 213, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 213, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 213, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 213, 187);  
box-shadow:4px 4px 4px 4px rgb(226, 213,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0641, -4.1256, 16.5286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 213, 187) }
```

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

```
.background{ background-color: rgb(226,  
213, 187) }
```

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