

Converting Colors

HunterLab(82.5242, -1.4164,
9.4945)

Have a look what the booklet for
HunterLab(82.5242, -1.4164, 9.4945)
contains.

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Color

**HunterLab(82.5621, -1.4069,
9.3725)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D5CD
RGB	226, 213, 205
RGB Percent	89%, 84%, 80%
CMY	0.1137, 0.1647, 0.1961
CMYK	0.00, 0.06, 0.09, 0.11
HSL	23°, 27%, 85%
HSV	23°, 9%, 89%
XYZ	66.1777, 68.1650, 67.4268
YIQ	215.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

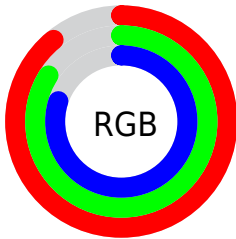
Format	Color
R _Y B	226, 218, 205
Decimal	14865869
CIE Lab	86.09, 3.12, 5.54
CIE LCh	86, 6.362, 60.631
Yxy	68.1680, 0.3280, 0.3378
Android (android.graphics.Color)	4293055949 (0xFFE2D5CD)
YUV	215.9750, -5.4107, 8.7919
Hunter-Lab	82.5621, -1.4069, 9.3725

Details

The HunterLab color $82.5621, -1.4069, 9.3725$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8322, -7.0917, -0.5856$, and the grayscale version is $82.8767, -4.4221, 4.5028$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4525, -0.1369, 7.4338$ is the 20% darker color. If you saturate the color by 10%, you get $77.7294, 2.3958, 14.0150$, and if you desaturate by 10%, it is $87.5681, -4.8897, 4.3732$.

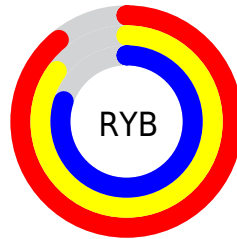
Distribution



Red (89%)

Green (84%)

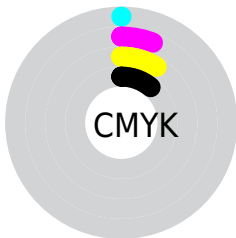
Blue (80%)



Red (89%)

Yellow (85%)

Blue (80%)

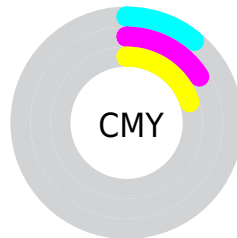


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5621, -1.4069, 9.3725 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 82.5621, -1.4069, 9.3725 by changing the saturation by 10% instead.

■ 82.5621, -1.4069,
9.3725

■ 82.5621, -1.4069,
9.3725

213.0941, -7.2791,
18.3930

■ 70.7350, -0.9259,
8.4688

107.9780, -2.4895,
11.2416

■ 59.5321, -0.4843,
7.5823

121.5122, -3.0824,
12.2049

■ 48.9924, -0.0878,
6.7132

135.5689, -3.7079,
13.1878

■ 39.1606, 0.2592,
5.8596

150.1294, -4.3646,
14.1903

■ 30.0919, 0.5508,
5.0181

165.1767, -5.0511,
15.2123

■ 21.8568, 0.7788,
4.1829

180.6957, -5.7665,

■ 14.5504, 0.9313,

16.2535

3.3423

196.6725, -6.5094,
17.3138

■ 8.2112, 1.2171,
3.2458

0.0000, NaN, NaN

■ 82.5621, -1.4069,
9.3725

■ 82.5621, -1.4069,
9.3725

■ 77.7294, 2.3958,
14.0150

■ 87.5681, -4.8897,
4.3732

■ 73.0834, 6.5542,
18.2414

■ 92.7260, -8.0758,
-0.9401

■ 68.6472, 11.0914,
21.9880

■ 97.4093, -14.4078,
2.1862

■ 64.4454, 16.0245,
25.1798

■ 97.4212, -14.4264,
2.2002

■ 60.5054, 21.3551,
27.7349

■ 56.8573, 27.0599,
29.5695

■ 53.5326, 33.0785,
30.6104

■ 50.5625, 39.2987,
30.8182

■ 47.9687, 45.5215,
30.2982

Harmonies

Analogous

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



82.5639, 0.8831, 7.3849



82.5621, -1.4069, 9.3725



82.5639, -4.4768, 10.0668

Triad

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



82.5639, -1.4091, 9.3738



82.5639, -10.3974, 4.4305



82.5639, -1.2915, -0.6350

Complementary

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



82.5621, -1.4069, 9.3725



82.8322, -7.0917, -0.5856

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.



82.5639, -4.3429, -1.4962



82.5621, -1.4069, 9.3725



82.5639, -9.5727, 1.4950

Square

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



82.5639, -1.4091, 9.3738



82.5639, -9.6380, 7.2786



82.5639, -7.3683, -0.7027



82.5639, 0.9517, 1.6093

Rectangle

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



82.5621, -1.4069, 9.3725



82.5639, -6.5396, 9.7220



82.5639, -7.3683, -0.7027



82.5639, -2.2582, -1.0995

Sweetspot

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



82.5639, -1.4091, 9.3738



98.2515, -4.1602, 7.1971



80.5668, 4.9918, 0.7673



45.2407, -1.7769, 3.5452

0.0000, NaN, NaN



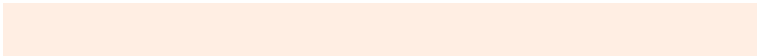
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5639, -1.4091, 9.3738



93.6716, -0.8666, 11.7289



85.7086, -6.6516, 12.7415



38.1478, -0.6266, 4.3681



36.3952, 33.9280, 23.0205



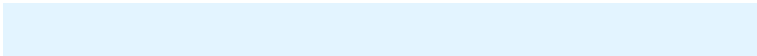
10.4272, 6.8175, 6.5446

Inverse Universe

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



82.8322, -7.0917, -0.5856



94.0373, -8.6173, -1.8552



79.6777, -1.8554, -4.4767



38.2738, -3.2961, -0.3106



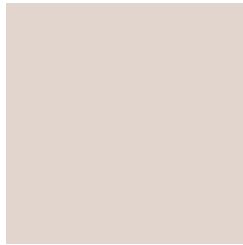
37.4777, -2.2970, -41.8854



10.6997, -1.9302, -9.2069

Previews

White Background



This preview shows how the HunterLab color 82.5621, -1.4069, 9.3725 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 82.5621, -1.4069, 9.3725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

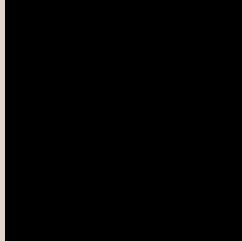
Any Text WCAG AA ✓ Pass

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 82.5621, -1.4069, 9.3725 Background



This preview shows how black text looks on a background with the HunterLab color 82.5621, -1.4069, 9.3725.



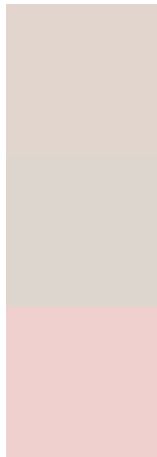
This preview shows how white text looks on a background with the HunterLab color 82.5621, -1.4069, 9.3725.

9.3725.

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

82.5621, -1.4069, 9.3725

Protanopia

82.4145, -3.4303, 8.7151

Deuteranopia

82.5186, 6.2159, 9.0011



Tritanopia

82.6088, 4.7171, -0.6553

Trichromacy



Original Color

82.5621, -1.4069, 9.3725

Protanomaly

82.6059, -2.7676, 8.9420

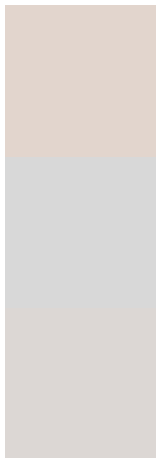
Deuteranomaly

82.5903, 3.4019, 9.0324

Tritanomaly

82.5497, 2.4559, 3.2695

Monochromacy



Original Color

82.5621, -1.4069, 9.3725

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8070, -3.2898, 6.3698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5621, -1.4069, 9.3725 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(226, 213, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 213, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5621, -1.4069, 9.3725 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, 205) }
```


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

```
.border{ border-color:rgb(226, 213, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(226, 213,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5621, -1.4069, 9.3725 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, 205) }
```

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

```
.background{ background-color: rgb(226,  
213, 205) }
```

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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