

Converting Colors

HunterLab(84.8327, -4.5516,
7.8452)

Have a look what the booklet for
HunterLab(84.8327, -4.5516, 7.8452)
contains.

HunterLab(84.7872, -4.2271, 7.6845)	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(84.7872, -4.2271,
7.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DCD6
RGB	224, 220, 214
RGB Percent	88%, 86%, 84%
CMY	0.1216, 0.1372, 0.1608
CMYK	0.00, 0.02, 0.04, 0.12
HSL	36°, 14%, 86%
HSV	36°, 4%, 88%
XYZ	68.4712, 71.8887, 73.8853
YIQ	220.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

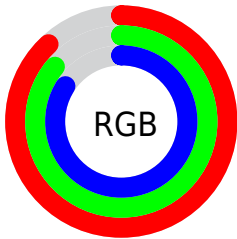
Format	Color
R _Y B	221, 224, 214
Decimal	14736598
CIE Lab	87.92, 0.31, 3.41
CIE LCh	88, 3.429, 84.803
Yxy	71.8918, 0.3196, 0.3355
Android (android.graphics.Color)	4292926678 (0xFFE0DCD6)
YUV	220.5120, -3.2104, 3.0590
Hunter-Lab	84.7872, -4.2271, 7.6845

Details

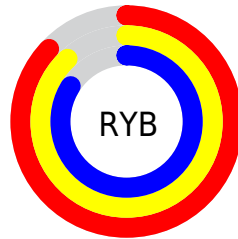
The HunterLab color $84.7872, -4.2271, 7.6845$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5582, -4.6853, 1.3662$, and the grayscale version is $84.8346, -4.5266, 4.6092$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5211, -2.9915, 6.2453$ is the 20% darker color. If you saturate the color by 10%, you get $81.3948, -3.1429, 13.9426$, and if you desaturate by 10%, it is $88.2845, -4.9867, 0.8131$.

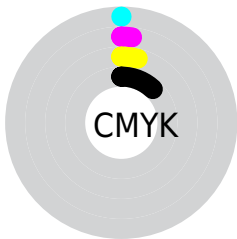
Distribution



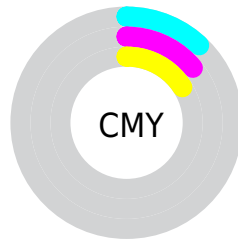
- Red (88%)
- Green (86%)
- Blue (84%)



- Red (87%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7872, -4.2271, 7.6845 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 84.7872, -4.2271, 7.6845 by changing the saturation by 10% instead.

■ 84.7872, -4.2271,
7.6845

■ 84.7872, -4.2271,
7.6845

216.1400,
-11.1353, 15.9970

■ 72.8494, -3.6063,
6.8785

110.4096, -5.5701,
9.3733

■ 61.5296, -3.0172,
6.0959

124.0407, -6.2852,
10.2525

■ 50.8657, -2.4642,
5.3383

138.1907, -7.0286,
11.1549

■ 40.9009, -1.9496,
4.6057

152.8413, -7.7990,
12.0798

■ 31.6880, -1.4767,
3.8975

167.9759, -8.5958,
13.0269

■ 23.2946, -1.0493,
3.2122

183.5795, -9.4179,

■ 15.8099, -0.6731,

13.9958

2.5462

199.6384,
-10.2646, 14.9859

■ 9.3616, -0.3554,
2.0216

0.0000, NaN, NaN

■ 84.7872, -4.2271,
7.6845

■ 84.7872, -4.2271,
7.6845

■ 81.3948, -3.1429,
13.9426

■ 88.2845, -4.9867,
0.8131

■ 78.1083, -1.7068,
19.5321

■ 91.7403, -6.1757,
-4.7214

■ 74.9366, 0.0986,
24.4019

■ 94.6059, -10.8287,
-1.1851

■ 71.8869, 2.2907,
28.4993

■ 97.2561, -15.0169,
1.9904

■ 68.9667, 4.8824,
31.7756

■ 66.1830, 7.8799,
34.1897

■ 63.5425, 11.2798,
35.7157

■ 61.0507, 15.0643,
36.3537

■ 58.7106, 19.1948,
36.1489

Harmonies

Analogous

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



84.7890, -2.6160, 7.1435



84.7872, -4.2271, 7.6845



84.7890, -5.9101, 7.4188

Triad

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



84.7890, -4.2292, 7.6858



84.7890, -7.5068, 3.2863



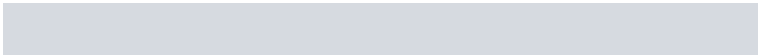
84.7890, -1.8120, 2.7838

Complementary

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



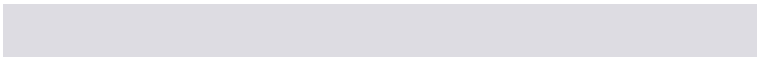
84.7872, -4.2271, 7.6845



83.5582, -4.6853, 1.3662

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.



84.7890, -3.1383, 1.7126



84.7872, -4.2271, 7.6845



84.7890, -6.4245, 2.0068

Square

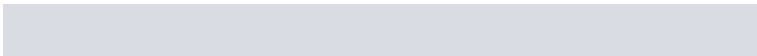
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7890, -4.2292, 7.6858



84.7890, -7.7938, 4.8995



84.7890, -4.8277, 1.4255



84.7890, -1.2134, 4.3301

Rectangle

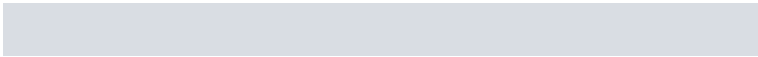
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7872, -4.2271, 7.6845



84.7890, -6.8442, 6.8150



84.7890, -4.8277, 1.4255



84.7890, -2.1881, 2.3550

Sweetspot

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



84.7890, -4.2292, 7.6858



99.5934, -5.2436, 6.2280



83.0683, -0.4459, 3.8350



46.0858, -2.4281, 2.8632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7890, -4.2292, 7.6858



97.9786, -4.8370, 9.3363



85.9391, -6.6082, 8.9482



39.4130, -1.9228, 3.9575



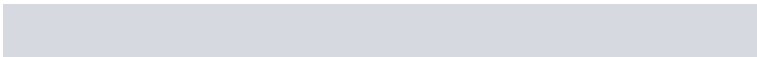
44.1115, 15.9170, 27.4600



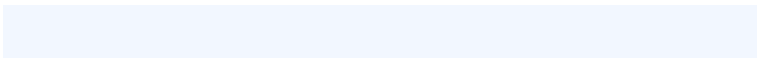
12.3389, 2.7367, 7.6511

Inverse Universe

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



83.5582, -4.6853, 1.3662



96.3713, -5.4325, 1.0834



82.4154, -2.3062, 0.0099



38.6840, -2.1928, 0.2142



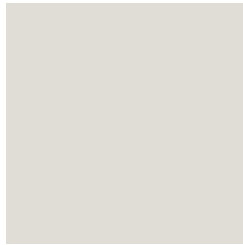
27.4806, 17.1311, -71.3294



8.3378, 2.1475, -15.0573

Previews

White Background



This preview shows how the HunterLab color 84.7872, -4.2271, 7.6845 looks on a white background.

Color Contrast Check

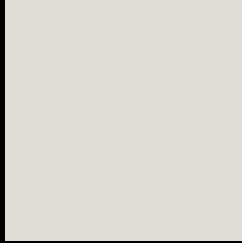
Large Text (above 18pt) WCAG AA × Fail

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 84.7872, -4.2271, 7.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

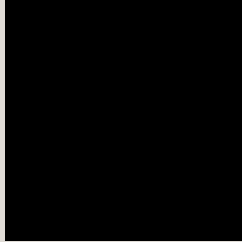
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

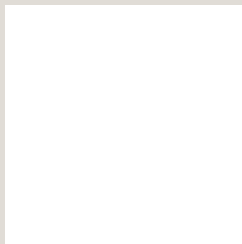
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7872, -4.2271, 7.6845 Background



This preview shows how black text looks on a background with the HunterLab color 84.7872, -4.2271, 7.6845.



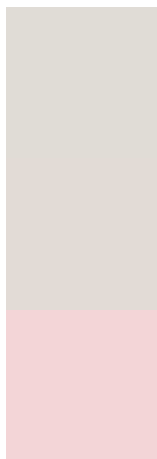
This preview shows how white text looks on a background with the HunterLab color 84.7872, -4.2271, 7.6845.

7.6845.

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

84.7872, -4.2271, 7.6845

Protanopia

84.6681, -3.0528, 7.5690

Deuteranopia

84.5869, 6.0682, 7.1652



Tritanopia

84.7922, 1.8006, -2.1500

Trichromacy



Original Color

84.7872, -4.2271, 7.6845

Protanomaly

84.5728, -3.3827, 7.4544

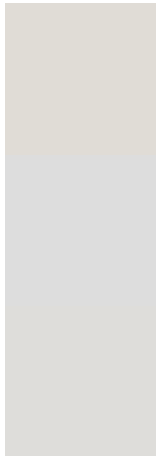
Deuteranomaly

84.7649, 2.0461, 7.2990

Tritanomaly

84.7689, -0.3118, 1.3989

Monochromacy



Original Color

84.7872, -4.2271, 7.6845

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0320, -4.7257, 6.0641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7872, -4.2271, 7.6845 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(224, 220, 214)` looks like.

```
.text, #text, p{  
    color:rgb(224, 220, 214)  
}
```

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(224, 220, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 220, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7872, -4.2271, 7.6845 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(224, 220, 214) }
```


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

```
.border{ border-color:rgb(224, 220, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 220, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 220, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 220, 214);  
box-shadow:4px 4px 4px 4px rgb(224, 220,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7872, -4.2271, 7.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 220, 214) }
```

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

```
.background{ background-color: rgb(224,  
220, 214) }
```

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