

Converting Colors

HunterLab(85.6496, -3.4844,
6.3926)

Have a look what the booklet for
HunterLab(85.6496, -3.4844, 6.3926)
contains.

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Color

**HunterLab(85.7472, -3.7733,
6.4314)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DEDB
RGB	226, 222, 219
RGB Percent	89%, 87%, 86%
CMY	0.1137, 0.1294, 0.1412
CMYK	0.00, 0.02, 0.03, 0.11
HSL	26°, 11%, 87%
HSV	26°, 3%, 89%
XYZ	70.2715, 73.5258, 77.5060
YIQ	222.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

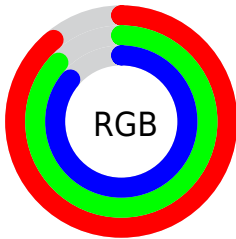
Format	Color
R _Y B	226, 224, 219
Decimal	14868187
CIE Lab	88.70, 0.83, 1.94
CIE LCh	89, 2.110, 66.822
Yxy	73.5290, 0.3175, 0.3322
Android (android.graphics.Color)	4293058267 (0xFFE2DEDB)
YUV	222.8540, -1.9000, 2.7590
Hunter-Lab	85.7472, -3.7733, 6.4314

Details

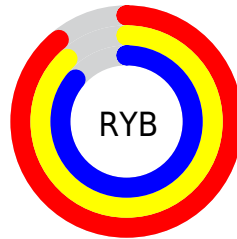
The HunterLab color $85.7472, -3.7733, 6.4314$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6303, -5.3345, 2.8520$, and the grayscale version is $85.8468, -4.5806, 4.6642$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4305, -2.5656, 5.0693$ is the 20% darker color. If you saturate the color by 10%, you get $81.1325, -0.7349, 11.6406$, and if you desaturate by 10%, it is $90.5093, -6.5074, 0.8339$.

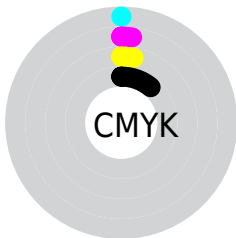
Distribution



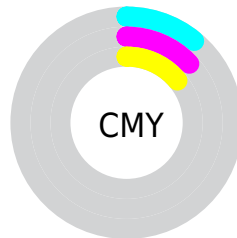
- Red (89%)
- Green (87%)
- Blue (86%)



- Red (89%)
- Yellow (88%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7472, -3.7733, 6.4314 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 85.7472, -3.7733, 6.4314 by changing the saturation by 10% instead.

■ 85.7472, -3.7733,
6.4314

■ 85.7472, -3.7733,
6.4314

217.4503,
-10.5181, 14.2556

■ 73.7622, -3.1744,
5.6920

111.4576, -5.0753,
7.9967

■ 62.3927, -2.6085,
4.9798

125.1300, -5.7711,
8.8182

■ 51.6760, -2.0800,
4.2974

139.3199, -6.4959,
9.6649

■ 41.6546, -1.5917,
3.6458

154.0090, -7.2484,
10.5363

■ 32.3808, -1.1470,
3.0259

169.1808, -8.0277,
11.4316

■ 23.9202, -0.7506,
2.4388

184.8205, -8.8330,

■ 16.3605, -0.4089,

12.3503

1.8848

200.9145, -9.6633,
13.2918

■ 9.8252, -0.1317,
1.3680

0.0000, NaN, NaN

■ 85.7472, -3.7733,
6.4314

■ 85.7472, -3.7733,
6.4314

■ 81.1325, -0.7349,
11.6406

■ 90.5093, -6.5074,
0.8339

■ 76.6736, 2.6423,
16.4052

■ 95.0822, -10.7203,
-0.5927

■ 72.3886, 6.3834,
20.6667

■ 97.4212, -14.4263,
2.2002

■ 68.2955, 10.5120,
24.3576

■ 64.4145, 15.0434,
27.4042

■ 60.7678, 19.9799,
29.7307

■ 57.3791, 25.3019,
31.2668

■ 54.2721, 30.9581,
31.9624

■ 51.4693, 36.8533,
31.8135

Harmonies

Analogous

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



85.7491, -2.9405, 5.8227



85.7472, -3.7733, 6.4314



85.7491, -4.8222, 6.5725

Triad

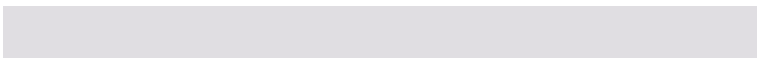
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7491, -3.7754, 6.4328



85.7491, -6.5965, 4.4367



85.7491, -3.3536, 3.0992

Complementary

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



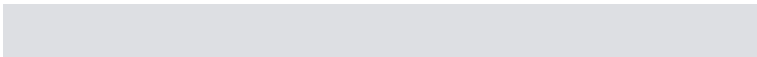
85.7472, -3.7733, 6.4314



85.6303, -5.3345, 2.8520

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.



85.7491, -4.3374, 2.7179



85.7472, -3.7733, 6.4314



85.7491, -6.2072, 3.4961

Square

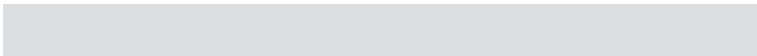
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



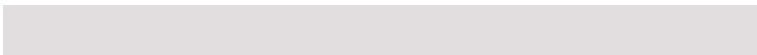
85.7491, -3.7754, 6.4328



85.7491, -6.4476, 5.4280



85.7491, -5.3815, 2.8640



85.7491, -2.6962, 3.9001

Rectangle

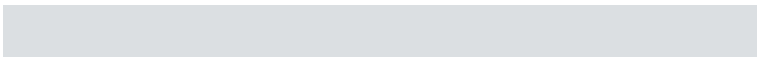
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



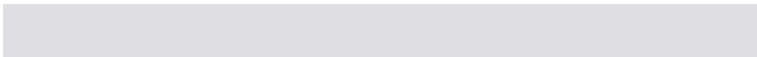
85.7472, -3.7733, 6.4314



85.7491, -5.4987, 6.3817



85.7491, -5.3815, 2.8640



85.7491, -3.6573, 2.9173

Sweetspot

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



85.7491, -3.7754, 6.4328



99.4543, -5.0122, 6.0694



84.9501, -1.5192, 3.5528



46.0246, -2.3263, 2.7934

0.0000, NaN, NaN



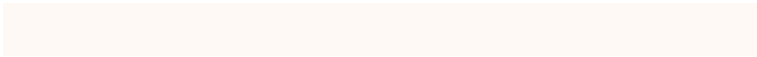
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7491, -3.7754, 6.4328



97.8271, -4.0205, 7.9511



86.8103, -5.5382, 7.6223



39.3034, -1.5278, 3.3786



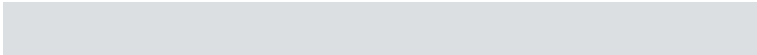
37.8490, 30.1794, 23.8507



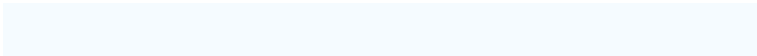
10.8078, 5.9363, 6.7636

Inverse Universe

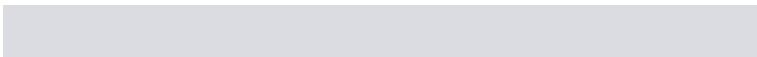
The Inverse Universe completely reimagines the original color for something new.



85.6303, -5.3345, 2.8520



97.6501, -6.3427, 2.6177



84.5696, -3.5710, 1.6044



39.2198, -2.6248, 0.8589



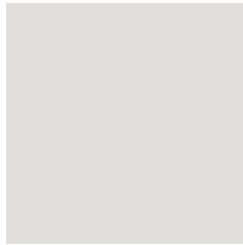
35.1172, 1.7329, -47.6344



10.1564, -1.0768, -10.3702

Previews

White Background



This preview shows how the HunterLab color 85.7472, -3.7733, 6.4314 looks on a white background.

Color Contrast Check

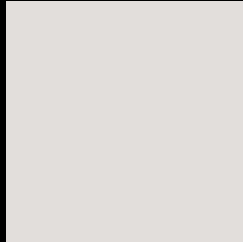
Large Text (above 18pt) WCAG AA × Fail

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 85.7472, -3.7733, 6.4314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

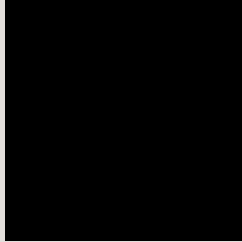
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

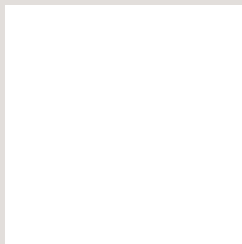
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7472, -3.7733, 6.4314 Background



This preview shows how black text looks on a background with the HunterLab color 85.7472, -3.7733, 6.4314.



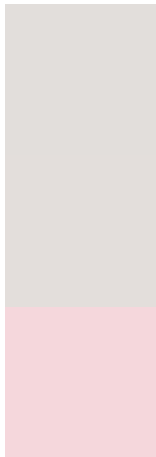
This preview shows how white text looks on a background with the HunterLab color 85.7472, -3.7733,

6.4314.

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

85.7472, -3.7733, 6.4314

Protanopia

85.8417, -3.4457, 6.5463

Deuteranopia

85.5457, 6.5293, 5.8986



Tritanopia

85.6945, 1.9478, -2.5950

Trichromacy



Original Color

85.7472, -3.7733, 6.4314

Protanomaly

85.8417, -3.4457, 6.5463

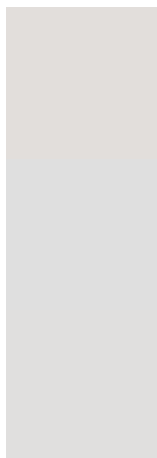
Deuteranomaly

85.7247, 2.5054, 6.0365

Tritanomaly

85.6700, -0.1738, 0.9758

Monochromacy



Original Color

85.7472, -3.7733, 6.4314

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9631, -4.4326, 5.2282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7472, -3.7733, 6.4314 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, 222, 219)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 219)  
}
```

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, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7472, -3.7733, 6.4314 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, 222, 219) }
```


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

```
.border{ border-color:rgb(226, 222, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 222, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 222, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 222, 219);  
box-shadow:4px 4px 4px 4px rgb(226, 222,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7472, -3.7733, 6.4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 219) }
```

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

```
.background{ background-color: rgb(226,  
222, 219) }
```

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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