

Converting Colors

HunterLab(85.2825, -2.1909,
7.3770)

Have a look what the booklet for
HunterLab(85.2825, -2.1909, 7.3770)
contains.

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Color

**HunterLab(85.3243, -2.2464,
7.3938)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E5DCD8 |
| RGB | 229, 220, 216 |
| RGB Percent | 90%, 86%, 85% |
| CMY | 0.1020, 0.1372, 0.1529 |
| CMYK | 0.00, 0.04, 0.06, 0.10 |
| HSL | 18°, 20%, 87% |
| HSV | 18°, 6%, 90% |
| XYZ | 70.3011, 72.8024, 75.3128 |
| YIQ | 222.2350, 6.6480, 0.6640 |

Conversions

Conversions Part 2

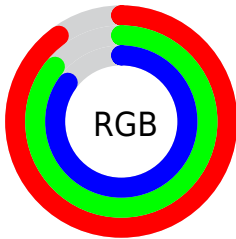
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 229, 222, 216 |
| Decimal | 15064280 |
| CIE Lab | 88.35, 2.38, 3.05 |
| CIE LCh | 88, 3.865, 52.014 |
| Yxy | 72.8055, 0.3219, 0.3333 |
| Android (android.graphics.Color) | 4293254360 (0xFFE5DCD8) |
| YUV | 222.2350, -3.0739, 5.9329 |
| Hunter-Lab | 85.3243, -2.2464, 7.3938 |

Details

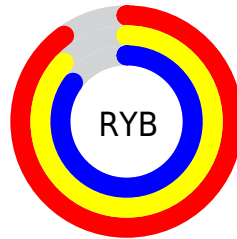
The HunterLab color $85.3243, -2.2464, 7.3938$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0845, -6.7710, 1.8701$, and the grayscale version is $85.5817, -4.5664, 4.6498$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0340, -1.1046, 5.9790$ is the 20% darker color. If you saturate the color by 10%, you get $79.8588, 2.3634, 11.7485$, and if you desaturate by 10%, it is $90.9892, -6.5426, 2.7904$.

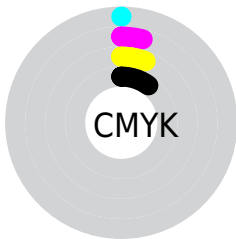
Distribution



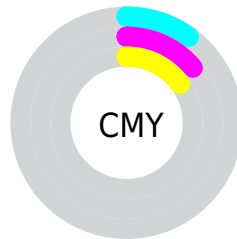
- Red (90%)
- Green (86%)
- Blue (85%)



- Red (90%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3243, -2.2464, 7.3938 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 85.3243, -2.2464, 7.3938 by changing the saturation by 10% instead.

■ 85.3243, -2.2464,
7.3938

■ 85.3243, -2.2464,
7.3938

216.8734, -8.4403,
15.5885

■ 73.3600, -1.7216,
6.6040

110.9960, -3.4102,
9.0527

■ 62.0124, -1.2338,
5.8386

124.6503, -4.0411,
9.9180

■ 51.3189, -0.7880,
5.0993

138.8226, -4.7032,
10.8069

■ 41.3224, -0.3880,
4.3866

153.4948, -5.3952,
11.7189

■ 32.0753, -0.0388,
3.7002

168.6502, -6.1159,
12.6535

■ 23.6442, 0.2531,
3.0393

184.2741, -6.8643,

■ 16.1174, 0.4782,

13.6103

2.4014

200.3526, -7.6394,
14.5888

■ 9.6204, 0.6210,
1.8400

0.0000, NaN, NaN

■ 85.3243, -2.2464,
7.3938

■ 85.3243, -2.2464,
7.3938

■ 79.8588, 2.3634,
11.7485

■ 90.9892, -6.5426,
2.7904

■ 74.6110, 7.3251,
15.8029

■ 96.5973, -11.8285,
1.2469

■ 69.6108, 12.6632,
19.4988

■ 97.6720, -13.5314,
2.5183

■ 64.8911, 18.3933,
22.7630

■ 60.4897, 24.5096,
25.5083

■ 56.4491, 30.9705,
27.6363

■ 52.8154, 37.6811,
29.0472

■ 49.6348, 44.4743,
29.6621

■ 46.9484, 51.0966,
29.4649

Harmonies

Analogous

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



85.3262, -1.0703, 5.9644



85.3243, -2.2464, 7.3938



85.3262, -4.0383, 8.0855

Triad

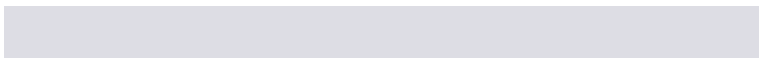
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.3262, -2.2486, 7.3951



85.3262, -8.2213, 5.1362



85.3262, -3.1541, 1.2877

Complementary

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



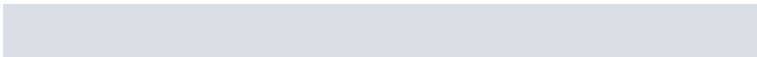
85.3243, -2.2464, 7.3938



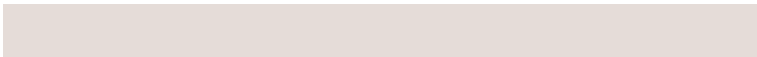
86.0845, -6.7710, 1.8701

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.



85.3262, -5.0751, 1.0540



85.3243, -2.2464, 7.3938



85.3262, -7.9893, 3.3032

Square

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



85.3262, -2.2486, 7.3951



85.3262, -7.4785, 6.8005



85.3262, -6.8418, 1.7992



85.3262, -1.5964, 2.4308

Rectangle

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



85.3243, -2.2464, 7.3938



85.3262, -5.3327, 8.0440



85.3262, -6.8418, 1.7992



85.3262, -3.7792, 1.0992

Sweetspot

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



85.3262, -2.2486, 7.3951



98.7141, -4.3578, 6.4784



84.3876, 1.3919, 1.9240



45.6990, -2.0387, 2.9733

0.0000, NaN, NaN



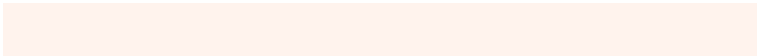
46.2646, -2.4686, 2.5136

Same Dimension

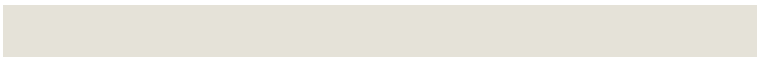
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.3262, -2.2486, 7.3951



95.5373, -1.8512, 9.0433



87.3084, -5.5585, 9.5836



39.3303, -0.6547, 3.8444



35.0065, 39.9049, 22.2694



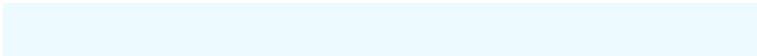
10.3238, 8.6682, 6.5132

Inverse Universe

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



86.0845, -6.7710, 1.8701



96.5984, -8.1798, 1.3122



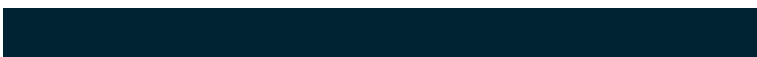
84.0903, -3.4710, -0.5118



39.8010, -3.4620, 0.4150



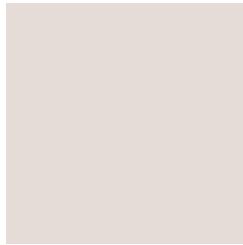
41.8691, -8.3238, -34.3641



12.0761, -3.2894, -7.9933

Previews

White Background



This preview shows how the HunterLab color 85.3243, -2.2464, 7.3938 looks on a white background.

Color Contrast Check

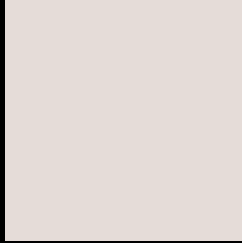
Large Text (above 18pt) WCAG AA × Fail

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 85.3243, -2.2464, 7.3938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

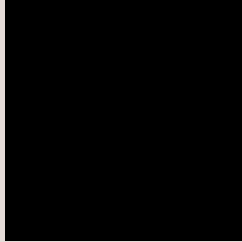
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

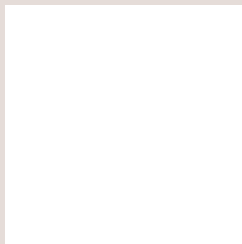
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3243, -2.2464, 7.3938 Background



This preview shows how black text looks on a background with the HunterLab color 85.3243, -2.2464, 7.3938.



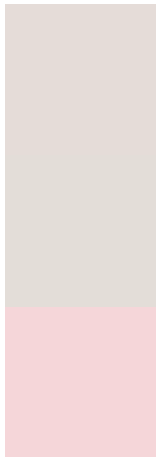
This preview shows how white text looks on a background with the HunterLab color 85.3243, -2.2464,

7.3938.

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

85.3243, -2.2464, 7.3938

Protanopia

85.4410, -3.4274, 7.5067

Deuteranopia

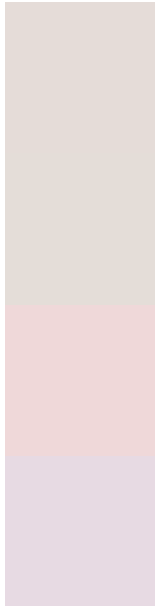
85.1560, 6.5686, 6.8818



Tritanopia

85.2772, 3.4469, -1.5128

Trichromacy



Original Color

85.3243, -2.2464, 7.3938

Protanomaly

85.5364, -3.0971, 7.6216

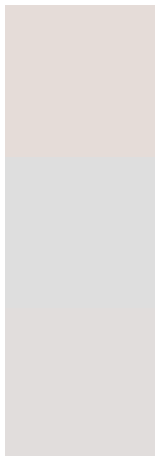
Deuteranomaly

85.1306, 3.4087, 6.7972

Tritanomaly

85.2513, 1.3375, 2.0127

Monochromacy



Original Color

85.3243, -2.2464, 7.3938

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3743, -3.4133, 5.5248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3243, -2.2464, 7.3938 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(229, 220, 216)` looks like.

```
.text, #text, p{  
    color:rgb(229, 220, 216)  
}
```

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(229, 220, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 220, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3243, -2.2464, 7.3938 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(229, 220, 216) }
```


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

```
.border{ border-color:rgb(229, 220, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 220, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 220, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 220, 216);  
box-shadow:4px 4px 4px 4px rgb(229, 220,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3243, -2.2464, 7.3938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 220, 216) }
```

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

```
.background{ background-color: rgb(229,  
220, 216) }
```

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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