

Converting Colors

HunterLab(85.8427, -2.3938,
10.7412)

Have a look what the booklet for
HunterLab(85.8427, -2.3938,
10.7412) contains.

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Color

**HunterLab(85.8427, -2.3938,
10.7412)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DDD2
RGB	233, 221, 210
RGB Percent	91%, 87%, 82%
CMY	0.0863, 0.1333, 0.1765
CMYK	0.00, 0.05, 0.10, 0.09
HSL	29°, 34%, 87%
HSV	29°, 10%, 91%
XYZ	71.0936, 73.6897, 71.4492
YIQ	223.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

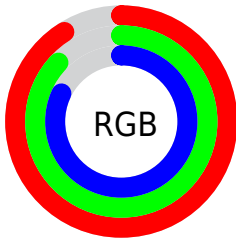
Format	Color
R _Y B	233, 231, 210
Decimal	15326674
CIE Lab	88.78, 2.25, 6.85
CIE LCh	89, 7.212, 71.811
Yxy	73.6929, 0.3288, 0.3408
Android (android.graphics.Color)	4293516754 (0xFFE9DDD2)
YUV	223.3340, -6.5737, 8.4771
Hunter-Lab	85.8427, -2.3938, 10.7412

Details

The HunterLab color $85.8427, -2.3938, 10.7412$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7503, -6.3403, -1.8204$, and the grayscale version is $86.0730, -4.5926, 4.6765$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4659, -1.3897, 8.6135$ is the 20% darker color. If you saturate the color by 10%, you get $81.5033, 0.3973, 16.1504$, and if you desaturate by 10%, it is $90.3280, -4.8461, 4.8252$.

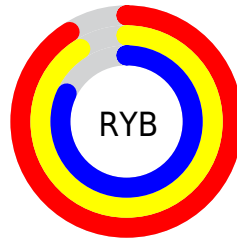
Distribution



Red (91%)

Green (87%)

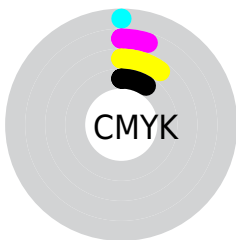
Blue (82%)



Red (91%)

Yellow (91%)

Blue (82%)

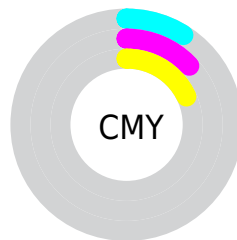


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8427, -2.3938, 10.7412 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 85.8427, -2.3938, 10.7412 by changing the saturation by 10% instead.

85.8427, -2.3938,
10.7412

85.8427, -2.3938,
10.7412

217.5805, -8.6436,
20.2670

73.8531, -1.8616,
9.7695

111.5618, -3.5718,
12.7373

62.4786, -1.3658,
8.8114

125.2384, -4.2093,
13.7602

51.7567, -0.9115,
7.8664

139.4322, -4.8777,
14.8006

41.7298, -0.5024,
6.9317

154.1251, -5.5758,
15.8586

32.4498, -0.1433,
6.0030

169.3006, -6.3025,
16.9342

23.9827, 0.1596,
5.0727

184.9439, -7.0566,

16.4155, 0.3970,

18.0276

4.1272

201.0414, -7.8372,
19.1385

■ 9.8717, 0.5544,
3.4329

0.0000, NaN, NaN

■ 85.8427, -2.3938,
10.7412

■ 85.8427, -2.3938,
10.7412

■ 81.5033, 0.3973,
16.1504

■ 90.3280, -4.8461,
4.8252

■ 77.3172, 3.5614,
20.9888

■ 94.8875, -7.2803,
-0.7734

■ 73.3006, 7.1210,
25.1919

■ 98.0122, -12.3215,
2.9483

■ 69.4693, 11.0961,
28.6896

■ 65.8404, 15.4977,
31.4111

■ 62.4319, 20.3219,
33.2916

■ 59.2619, 25.5432,
34.2840

■ 56.3475, 31.1041,
34.3790

■ 53.6960, 36.8763,
33.7233

Harmonies

Analogous

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



85.8446, 0.6778, 8.9811



85.8427, -2.3938, 10.7412



85.8446, -6.0086, 10.9192

Triad

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



85.8446, -2.3961, 10.7425



85.8446, -11.3087, 3.3030



85.8446, 0.1164, -0.4232

Complementary

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



85.8427, -2.3938, 10.7412



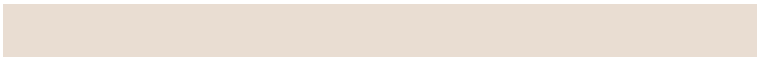
84.7503, -6.3403, -1.8204

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.



85.8446, -3.1522, -2.0815



85.8427, -2.3938, 10.7412



85.8446, -9.7241, 0.1288

Square

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



85.8446, -2.3961, 10.7425



85.8446, -11.1139, 6.7190



85.8446, -6.7523, -1.8754



85.8446, 2.1450, 2.5749

Rectangle

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



85.8427, -2.3938, 10.7412



85.8446, -8.2322, 10.1241



85.8446, -6.7523, -1.8754



85.8446, -0.8760, -1.1613

Sweetspot

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



85.8446, -2.3961, 10.7425



98.4874, -4.5544, 7.4632



82.8891, 5.4127, 1.6039



45.3788, -2.0079, 3.7001

0.0000, NaN, NaN



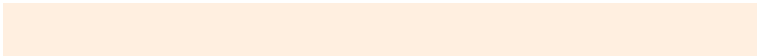
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8446, -2.3961, 10.7425



94.0321, -2.0109, 13.2618



89.3433, -8.1852, 14.4462



40.3027, -1.1717, 4.9262



40.7251, 27.1110, 25.5692



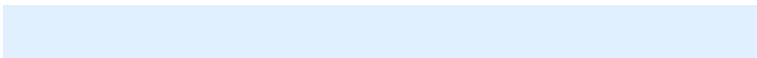
12.2229, 5.7487, 7.6323

Inverse Universe

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



84.7503, -6.3403, -1.8204



92.5545, -7.3345, -3.7021



81.2764, -0.5263, -6.1643



39.8106, -2.9453, -0.7227



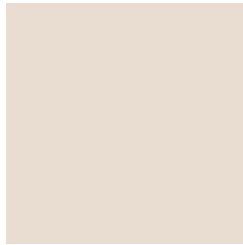
33.7932, 6.2885, -55.8136



10.4369, 0.0168, -13.0815

Previews

White Background



This preview shows how the HunterLab color 85.8427, -2.3938, 10.7412 looks on a white background.

Color Contrast Check

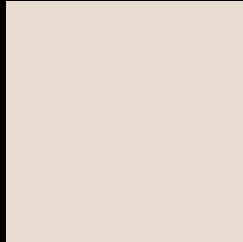
Large Text (above 18pt) WCAG AA × Fail

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 85.8427, -2.3938, 10.7412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

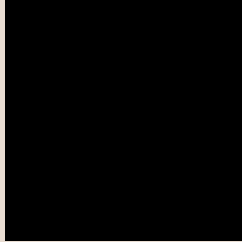
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

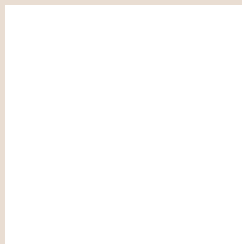
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8427, -2.3938, 10.7412 Background



This preview shows how black text looks on a background with the HunterLab color 85.8427, -2.3938, 10.7412.

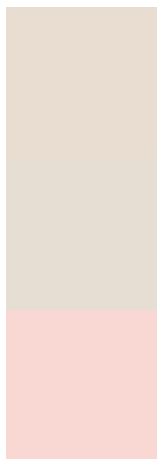


This preview shows how white text looks on a background with the HunterLab color 85.8427, -2.3938,

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

85.8427, -2.3938, 10.7412

Protanopia

85.8887, -3.7616, 10.3158

Deuteranopia

85.6993, 6.5017, 10.2848



Tritanopia

85.6733, 4.7844, -0.9951

Trichromacy



Original Color

85.8427, -2.3938, 10.7412

Protanomaly

85.9852, -3.4269, 10.4289

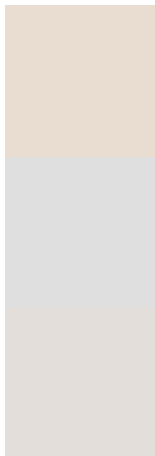
Deuteranomaly

85.6642, 3.3094, 10.1898

Tritanomaly

85.5811, 2.3315, 3.4249

Monochromacy



Original Color

85.8427, -2.3938, 10.7412

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8111, -3.6129, 6.9835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8427, -2.3938, 10.7412 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(233, 221, 210)` looks like.

```
.text, #text, p{  
    color:rgb(233, 221, 210)  
}
```

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(233, 221, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 221, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8427, -2.3938, 10.7412 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(233, 221, 210) }
```


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

```
.border{ border-color:rgb(233, 221, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 221, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 221, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 221, 210);  
box-shadow:4px 4px 4px 4px rgb(233, 221,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8427, -2.3938, 10.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 221, 210) }
```

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

```
.background{ background-color: rgb(233,  
221, 210) }
```

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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