

Converting Colors

HunterLab(86.2325, -4.1595,
12.6402)

Have a look what the booklet for
HunterLab(86.2325, -4.1595,
12.6402) contains.

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Color

**HunterLab(86.2764, -4.2366,
12.5219)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DFCF
RGB	232, 223, 207
RGB Percent	91%, 87%, 81%
CMY	0.0902, 0.1255, 0.1882
CMYK	0.00, 0.04, 0.11, 0.09
HSL	38°, 35%, 86%
HSV	38°, 11%, 91%
XYZ	70.9289, 74.4362, 69.6608
YIQ	223.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

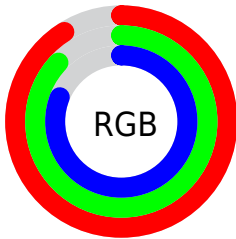
Format	Color
R_{YB}	221, 232, 207
Decimal	15261647
CIE Lab	89.13, 0.38, 8.92
CIE LCh	89, 8.930, 87.556
Yxy	74.4394, 0.3299, 0.3462
Android (android.graphics.Color)	4293451727 (0xFFE8DFCF)
YUV	223.8670, -8.3154, 7.1326
Hunter-Lab	86.2764, -4.2366, 12.5219

Details

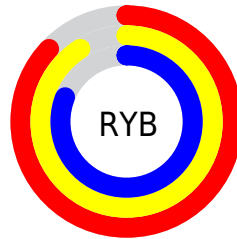
The HunterLab color $86.2764, -4.2366, 12.5219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5846, -4.3477, -3.9981$, and the grayscale version is $86.3124, -4.6054, 4.6895$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8771, -3.1318, 10.2720$ is the 20% darker color. If you saturate the color by 10%, you get $83.0873, -3.3473, 18.8579$, and if you desaturate by 10%, it is $89.5715, -4.7668, 5.4577$.

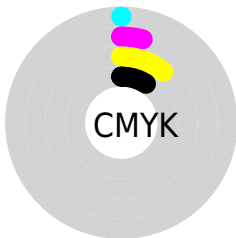
Distribution



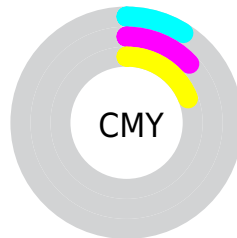
- Red (91%)
- Green (87%)
- Blue (81%)



- Red (87%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2764, -4.2366, 12.5219 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 86.2764, -4.2366, 12.5219 by changing the saturation by 10% instead.

■ 86.2764, -4.2366,
12.5219

■ 86.2764, -4.2366,
12.5219

218.1716,
-11.1499, 22.7868

■ 74.2656, -3.6153,
11.4487

112.0351, -5.5811,
14.7058

■ 62.8688, -3.0255,
10.3828

125.7302, -6.2968,
15.8163

■ 52.1232, -2.4717,
9.3224

139.9419, -7.0407,
16.9409

■ 42.0709, -1.9562,
8.2632

154.6521, -7.8117,
18.0799

■ 32.7636, -1.4823,
7.1980

169.8443, -8.6089,
19.2337

■ 24.2665, -1.0539,
6.1156

185.5039, -9.4315,

■ 16.6658, -0.6763,

20.4027

4.9958

201.6171,
-10.2787, 21.5871

■ 10.0831, -0.3575,
4.2550

0.0000, NaN, NaN

■ 86.2764, -4.2366,
12.5219

■ 86.2764, -4.2366,
12.5219

■ 83.0873, -3.3473,
18.8579

■ 89.5715, -4.7668,
5.4577

■ 80.0044, -2.0728,
24.4103

■ 92.9614, -4.9512,
-2.2877

■ 77.0352, -0.3987,
29.1302

■ 95.6773, -9.0198,
0.1707

■ 74.1857, 1.6881,
32.9713

■ 97.9265, -12.6258,
2.8402

■ 71.4613, 4.1952,
35.8956

■ 68.8669, 7.1218,
37.8791

■ 66.4060, 10.4556,
38.9213

■ 64.0804, 14.1675,
39.0595

■ 62.0480, 17.8540,
38.5463

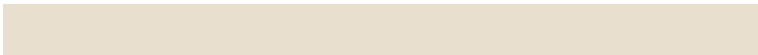
Harmonies

Analogous

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



86.2783, 0.0838, 11.3591



86.2764, -4.2366, 12.5219



86.2783, -8.5755, 11.6808

Triad

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



86.2783, -4.2389, 12.5232



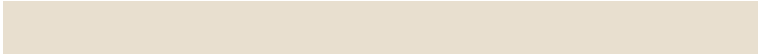
86.2783, -12.1474, 0.8003



86.2783, 2.8174, 0.1621

Complementary

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



86.2764, -4.2366, 12.5219



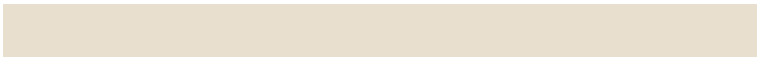
82.5846, -4.3477, -3.9981

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.



86.2783, -0.5680, -2.9257



86.2764, -4.2366, 12.5219



86.2783, -9.2020, -2.5441

Square

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



86.2783, -4.2389, 12.5232



86.2783, -13.0855, 5.0466



86.2783, -4.9769, -3.9402



86.2783, 4.2095, 4.3446

Rectangle

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



86.2764, -4.2366, 12.5219



86.2783, -10.9021, 10.0695



86.2783, -4.9769, -3.9402



86.2783, 1.8714, -1.0463

Sweetspot

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



86.2783, -4.2389, 12.5232



98.8804, -5.2089, 7.9051



81.7001, 5.6117, 3.2129



45.6089, -2.3914, 3.9575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2783, -4.2389, 12.5232



95.2208, -4.5279, 15.6308



88.7820, -9.9522, 15.1099



39.8736, -1.9909, 5.3468



46.4974, 12.7714, 28.8751



13.3121, 2.1725, 8.2409

Inverse Universe

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



82.5846, -4.3477, -3.9981



90.2471, -4.6687, -6.6267



80.1271, 1.3545, -7.0935



38.3820, -2.0356, -1.3236



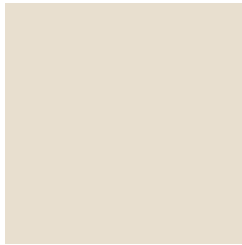
26.3195, 21.3038, -78.8858



8.2650, 3.2369, -17.3180

Previews

White Background



This preview shows how the HunterLab color 86.2764, -4.2366, 12.5219 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 86.2764, -4.2366, 12.5219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

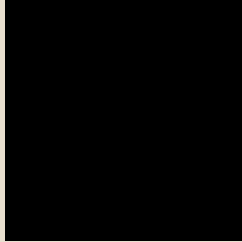
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

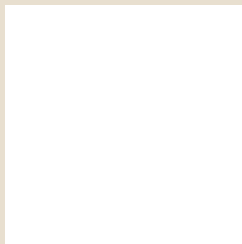
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2764, -4.2366, 12.5219 Background



This preview shows how black text looks on a background with the HunterLab color 86.2764, -4.2366, 12.5219.

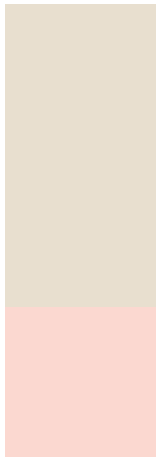


This preview shows how white text looks on a background with the HunterLab color 86.2764, -4.2366,

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

86.2764, -4.2366, 12.5219

Protanopia

86.2764, -4.2366, 12.5219

Deuteranopia

86.1249, 6.2262, 12.0977



Tritanopia

86.3435, 4.0802, -1.2165

Trichromacy



Original Color

86.2764, -4.2366, 12.5219

Protanomaly

86.2764, -4.2366, 12.5219

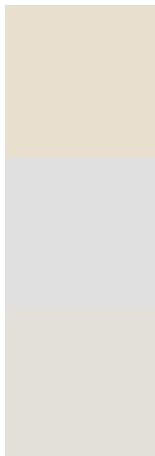
Deuteranomaly

86.2845, 2.1401, 12.2005

Tritanomaly

86.1886, 1.2768, 4.1287

Monochromacy



Original Color

86.2764, -4.2366, 12.5219

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4316, -4.6473, 7.6768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2764, -4.2366, 12.5219 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(232, 223, 207)` looks like.

```
.text, #text, p{  
    color:rgb(232, 223, 207)  
}
```

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(232, 223, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 223, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2764, -4.2366, 12.5219 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(232, 223, 207) }
```


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

```
.border{ border-color:rgb(232, 223, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 223, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 223, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 223, 207);  
box-shadow:4px 4px 4px 4px rgb(232, 223,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2764, -4.2366, 12.5219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 223, 207) }
```

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

```
.background{ background-color: rgb(232,  
223, 207) }
```

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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