

Converting Colors

HunterLab(87.7111, -4.6518,
12.6853)

Have a look what the booklet for
HunterLab(87.7111, -4.6518,
12.6853) contains.

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Color

**HunterLab(87.8940, -4.8249,
12.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE3D2
RGB	235, 227, 210
RGB Percent	92%, 89%, 82%
CMY	0.0784, 0.1098, 0.1765
CMYK	0.00, 0.03, 0.11, 0.08
HSL	41°, 38%, 87%
HSV	41°, 11%, 92%
XYZ	73.3630, 77.2536, 72.0176
YIQ	227.4540, 10.2250, -3.5910

Conversions

Conversions Part 2

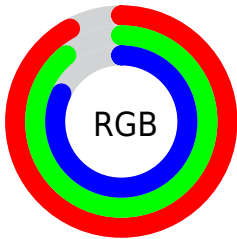
Format	Color
R _Y B	222, 235, 210
Decimal	15459282
CIE Lab	90.44, -0.14, 9.26
CIE LCh	90, 9.260, 90.842
Yxy	77.2569, 0.3295, 0.3470
Android (android.graphics.Color)	4293649362 (0xFFEBE3D2)
YUV	227.4540, -8.6048, 6.6178
Hunter-Lab	87.8940, -4.8249, 12.9454

Details

The HunterLab color $87.8940, -4.8249, 12.9454$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5712, -3.9022, -4.3339$, and the grayscale version is $87.8773, -4.6889, 4.7745$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4120, -3.6909, 10.6743$ is the 20% darker color. If you saturate the color by 10%, you get $84.9400, -4.4049, 19.6408$, and if you desaturate by 10%, it is $90.9491, -4.8728, 5.4560$.

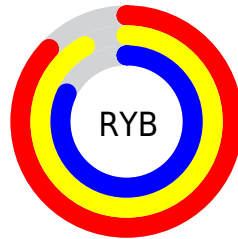
Distribution



Red (92%)

Green (89%)

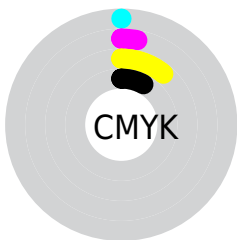
Blue (82%)



Red (87%)

Yellow (92%)

Blue (82%)

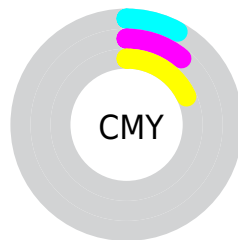


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8940, -4.8249, 12.9454 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 87.8940, -4.8249, 12.9454 by changing the saturation by 10% instead.

87.8940, -4.8249,
12.9454

87.8940, -4.8249,
12.9454

220.3723,
-11.9505, 23.3467

75.8049, -4.1751,
11.8544

113.7990, -6.2227,
15.1629

64.3255, -3.5552,
10.7700

127.5629, -6.9635,
16.2895

53.4924, -2.9695,
9.6905

141.8409, -7.7315,
17.4295

43.3466, -2.4200,
8.6111

156.6151, -8.5258,
18.5835

33.9383, -1.9092,
7.5250

171.8694, -9.3456,
19.7520

25.3307, -1.4405,
6.4210

187.5891,

17.6066, -1.0180,

-10.1901, 20.9353

5.2793

203.7609,
-11.0587, 22.1334

■ 10.8818, -0.6473,
4.2876

■ 2.2064, -0.3866,
1.5445

■ 87.8940, -4.8249,
12.9454

■ 87.8940, -4.8249,
12.9454

■ 84.9400, -4.4049,
19.6408

■ 90.9491, -4.8728,
5.4560

■ 82.0858, -3.5885,
25.4898

■ 94.0261, -4.9374,
-1.8048

■ 79.3379, -2.3637,
30.4485

■ 96.4243, -8.8764,
1.0877

■ 76.7005, -0.7195,
34.4772

■ 98.1847, -11.7094,
3.1660

■ 74.1774, 1.3491,
37.5461

■ 71.7714, 3.8397,
39.6412

■ 69.4842, 6.7389,
40.7720

■ 67.3152, 10.0177,
40.9861

■ 65.3830, 13.3601,
40.5226

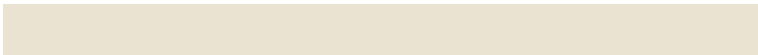
Harmonies

Analogous

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



87.8959, -0.2520, 11.9595



87.8940, -4.8249, 12.9454



87.8959, -9.2759, 11.8441

Triad

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



87.8959, -4.8273, 12.9467



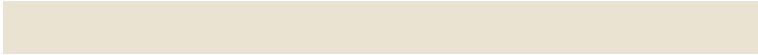
87.8959, -12.3134, 0.2661



87.8959, 3.3302, 0.4959

Complementary

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



87.8940, -4.8249, 12.9454



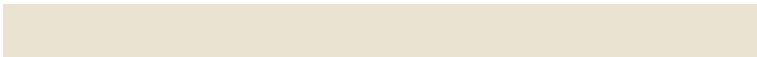
83.5712, -3.9022, -4.3339

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.



87.8959, -0.0175, -2.9143



87.8940, -4.8249, 12.9454



87.8959, -9.0507, -3.0517

Square

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



87.8959, -4.8273, 12.9467



87.8959, -13.5419, 4.6581



87.8959, -4.5619, -4.2445



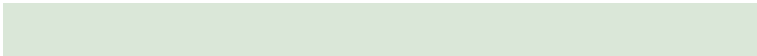
87.8959, 4.5170, 4.9105

Rectangle

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



87.8940, -4.8249, 12.9454



87.8959, -11.5869, 10.0372



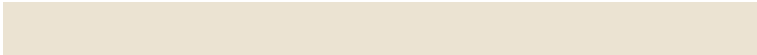
87.8959, -4.5619, -4.2445



87.8959, 2.4168, -0.8140

Sweetspot

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



87.8959, -4.8273, 12.9467



98.9777, -5.3706, 8.0143



82.9674, 5.4236, 3.6544



45.6660, -2.4862, 4.0210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8959, -4.8273, 12.9467



95.6384, -5.2226, 16.0635



90.0178, -10.3108, 15.1276



40.9480, -2.2512, 5.6184



49.0224, 9.4966, 30.3736



14.3507, 1.5177, 8.8694

Inverse Universe

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



83.5712, -3.9022, -4.3339



89.8299, -3.9731, -7.1604



81.4947, 1.5590, -6.9388



39.1603, -1.8697, -1.5231



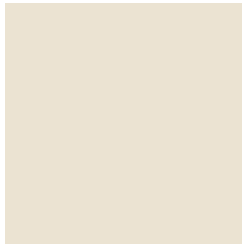
25.2085, 25.6596, -86.9002



8.1668, 4.4557, -19.8265

Previews

White Background



This preview shows how the HunterLab color 87.8940, -4.8249, 12.9454 looks on a white background.

Color Contrast Check

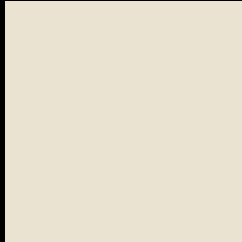
Large Text (above 18pt) WCAG AA × Fail

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 87.8940, -4.8249, 12.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

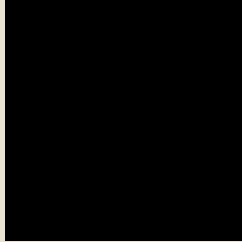
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

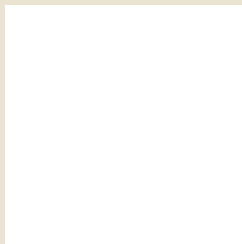
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8940, -4.8249, 12.9454 Background



This preview shows how black text looks on a background with the HunterLab color 87.8940, -4.8249, 12.9454.

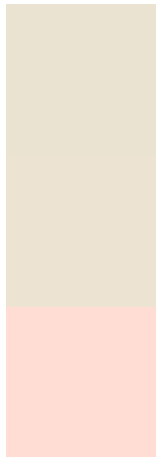


This preview shows how white text looks on a background with the HunterLab color 87.8940, -4.8249,

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

87.8940, -4.8249, 12.9454

Protanopia

87.9910, -4.4874, 13.0565

Deuteranopia

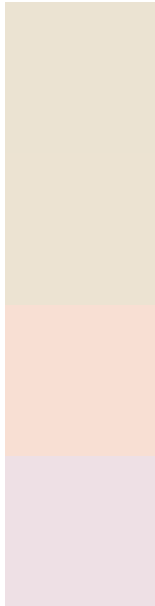
87.8635, 6.1571, 12.2175



Tritanopia

87.9871, 3.6782, -1.2691

Trichromacy



Original Color

87.8940, -4.8249, 12.9454

Protanomaly

87.9910, -4.4874, 13.0565

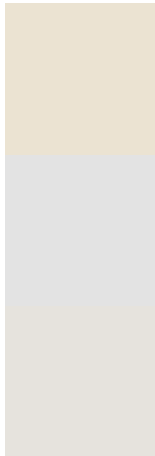
Deuteranomaly

87.9971, 1.9074, 12.7336

Tritanomaly

87.8326, 0.8647, 4.0977

Monochromacy



Original Color

87.8940, -4.8249, 12.9454

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7392, -4.7175, 7.7559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8940, -4.8249, 12.9454 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(235, 227, 210)` looks like.

```
.text, #text, p{  
    color:rgb(235, 227, 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(235, 227, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 227, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8940, -4.8249, 12.9454 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(235, 227, 210) }
```


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

```
.border{ border-color:rgb(235, 227, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 227, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 227, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 227, 210);  
box-shadow:4px 4px 4px 4px rgb(235, 227,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8940, -4.8249, 12.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 227, 210) }
```

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

```
.background{ background-color: rgb(235,  
227, 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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