

Converting Colors

HunterLab(82.7709, -3.5848,
12.6727)

Have a look what the booklet for
HunterLab(82.7709, -3.5848,
12.6727) contains.

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Color

**HunterLab(82.8768, -3.8640,
12.7797)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D7C6
RGB	225, 215, 198
RGB Percent	88%, 84%, 78%
CMY	0.1176, 0.1568, 0.2235
CMYK	0.00, 0.04, 0.12, 0.12
HSL	38°, 31%, 83%
HSV	38°, 12%, 88%
XYZ	65.5448, 68.6856, 63.2291
YIQ	216.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

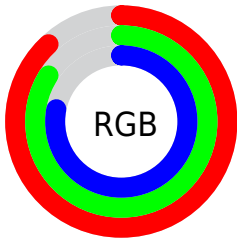
Format	Color
R_{YB}	214, 225, 198
Decimal	14800838
CIE _{Lab}	86.35, 0.59, 9.60
CIE _{LCh}	86, 9.623, 86.513
Yxy	68.6887, 0.3319, 0.3479
Android (android.graphics.Color)	4292990918 (0xFFE1D7C6)
YUV	216.0520, -8.8996, 7.8474
Hunter-Lab	82.8768, -3.8640, 12.7797

Details

The HunterLab color $82.8768, -3.8640, 12.7797$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0902, -4.2680, -4.7410$, and the grayscale version is $82.9243, -4.4246, 4.5054$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7505, -2.4462, 10.5930$ is the 20% darker color. If you saturate the color by 10%, you get $79.7441, -2.8454, 18.7412$, and if you desaturate by 10%, it is $86.1141, -4.5363, 6.1247$.

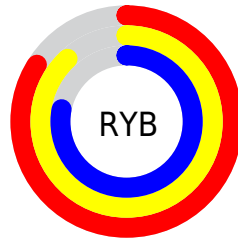
Distribution



Red (88%)

Green (84%)

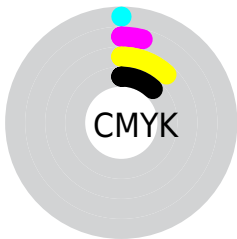
Blue (78%)



Red (84%)

Yellow (88%)

Blue (78%)

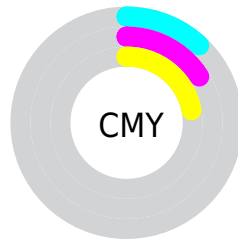


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8768, -3.8640, 12.7797 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 82.8768, -3.8640, 12.7797 by changing the saturation by 10% instead.

■ 82.8768, -3.8640,
12.7797

■ 82.8768, -3.8640,
12.7797

213.5257,
-10.6369, 23.2560

■ 71.0339, -3.2616,
11.6748

108.3221, -5.1731,
15.0200

■ 59.8144, -2.6919,
10.5742

121.8701, -5.8722,
16.1562

■ 49.2570, -2.1595,
9.4755

135.9401, -6.6001,
17.3049

■ 39.4062, -1.6670,
8.3727

150.5134, -7.3557,
18.4668

■ 30.3168, -1.2180,
7.2571

165.5732, -8.1380,
19.6426

■ 22.0591, -0.8171,
6.1137

181.1042, -8.9462,

■ 14.7271, -0.4706,

20.8325

4.9160

197.0926, -9.7794,
22.0370

■ 8.3842, -0.1436,
5.2050

0.0000, NaN, NaN

■ 82.8768, -3.8640,
12.7797

■ 82.8768, -3.8640,
12.7797

■ 79.7441, -2.8454,
18.7412

■ 86.1141, -4.5363,
6.1247

■ 76.7165, -1.4551,
23.9551

■ 89.4448, -4.8754,
-1.1780

■ 73.8016, 0.3211,
28.3733

■ 92.4905, -6.9618,
-3.7769

■ 71.0056, 2.4959,
31.9503

■ 95.1642, -11.2873,
-0.5011

■ 68.3342, 5.0762,
34.6484

■ 97.3384, -14.7223,
2.0950

■ 65.7925, 8.0607,
36.4442

■ 63.3844, 11.4360,
37.3375

■ 61.1118, 15.1714,
37.3672

■ 59.3847, 18.3552,
36.9139

Harmonies

Analogous

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



82.8786, 0.7114, 11.4842



82.8768, -3.8640, 12.7797



82.8786, -8.4941, 11.9676

Triad

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



82.8786, -3.8663, 12.7809



82.8786, -12.5004, 0.5082



82.8786, 3.3876, -0.4647

Complementary

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



82.8768, -3.8640, 12.7797



79.0902, -4.2680, -4.7410

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.



82.8786, -0.2791, -3.7093



82.8768, -3.8640, 12.7797



82.8786, -9.4424, -3.1256

Square

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



82.8786, -3.8663, 12.7809



82.8786, -13.4122, 5.0419



82.8786, -4.9855, -4.7094



82.8786, 4.9588, 3.9772

Rectangle

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



82.8768, -3.8640, 12.7797



82.8786, -10.9972, 10.3116



82.8786, -4.9855, -4.7094



82.8786, 2.3552, -1.7411

Sweetspot

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



82.8786, -3.8663, 12.7809



98.4757, -5.1028, 8.6761



78.0820, 6.6342, 2.7450



45.4277, -2.3373, 4.2898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8786, -3.8663, 12.7809



94.7448, -4.2431, 16.2384



85.6938, -9.9924, 15.6640



38.8998, -1.8917, 5.1791



45.3343, 13.4188, 28.1697



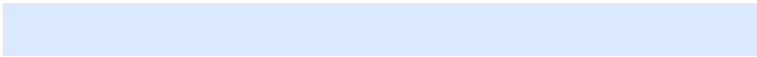
12.6258, 2.1881, 7.8183

Inverse Universe

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



79.0902, -4.2680, -4.7410



89.6276, -4.7798, -7.4400



76.3307, 1.8522, -8.2648



37.5104, -2.0406, -1.2442



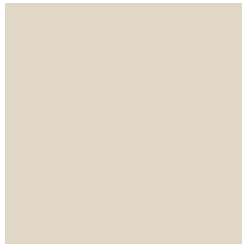
26.3233, 19.9127, -75.8876



8.0480, 2.7307, -15.9542

Previews

White Background



This preview shows how the HunterLab color 82.8768, -3.8640, 12.7797 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 82.8768, -3.8640, 12.7797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

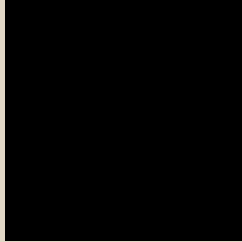
Any Text WCAG AA ✓ Pass

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 82.8768, -3.8640, 12.7797 Background



This preview shows how black text looks on a background with the HunterLab color 82.8768, -3.8640, 12.7797.

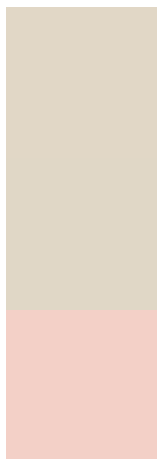


This preview shows how white text looks on a background with the HunterLab color 82.8768, -3.8640,

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

82.8768, -3.8640, 12.7797

Protanopia

82.7801, -4.2001, 12.6695

Deuteranopia

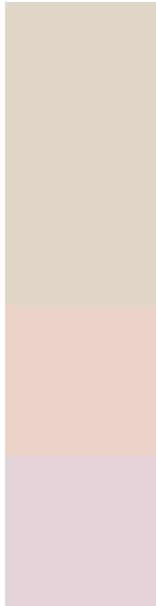
82.6377, 6.2120, 12.2629



Tritanopia

82.9413, 4.3662, -0.7653

Trichromacy



Original Color

82.8768, -3.8640, 12.7797

Protanomaly

82.7801, -4.2001, 12.6695

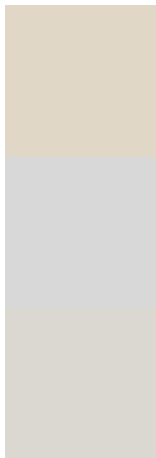
Deuteranomaly

82.7919, 2.1436, 12.3588

Tritanomaly

82.7882, 1.5915, 4.5153

Monochromacy



Original Color

82.8768, -3.8640, 12.7797

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9308, -4.6251, 7.8947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8768, -3.8640, 12.7797 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(225, 215, 198)` looks like.

```
.text, #text, p{  
    color:rgb(225, 215, 198)  
}
```

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(225, 215, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8768, -3.8640, 12.7797 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(225, 215, 198) }
```


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

```
.border{ border-color:rgb(225, 215, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 215, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 215, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 215, 198);  
box-shadow:4px 4px 4px 4px rgb(225, 215,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8768, -3.8640, 12.7797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 215, 198) }
```

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

```
.background{ background-color: rgb(225,  
215, 198) }
```

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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