

Converting Colors

HunterLab(88.5926, -4.5006,
12.7123)

Have a look what the booklet for
HunterLab(88.5926, -4.5006,
12.7123) contains.

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Color

**HunterLab(88.4561, -4.3557,
12.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE4D4
RGB	237, 228, 212
RGB Percent	93%, 89%, 83%
CMY	0.0706, 0.1059, 0.1686
CMYK	0.00, 0.04, 0.11, 0.07
HSL	38°, 41%, 88%
HSV	38°, 11%, 93%
XYZ	74.5521, 78.2448, 73.4607
YIQ	228.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

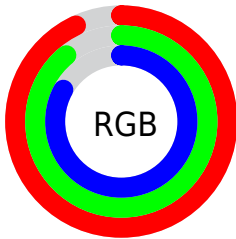
Format	Color
R_{YB}	226, 237, 212
Decimal	15590612
CIE _{Lab}	90.89, 0.37, 8.88
CIE _{LCh}	91, 8.892, 87.584
Yxy	78.2483, 0.3295, 0.3458
Android (android.graphics.Color)	4293780692 (0xFFE4D4)
YUV	228.8670, -8.3154, 7.1326
Hunter-Lab	88.4561, -4.3557, 12.6803

Details

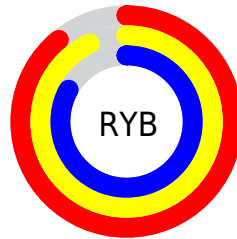
The HunterLab color $88.4561, -4.3557, 12.6803$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7485, -4.4674, -3.9096$, and the grayscale version is $88.4932, -4.7218, 4.8080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9193, -3.3913, 10.8113$ is the 20% darker color. If you saturate the color by 10%, you get $85.1830, -3.4516, 19.1952$, and if you desaturate by 10%, it is $91.8380, -4.8914, 5.4188$.

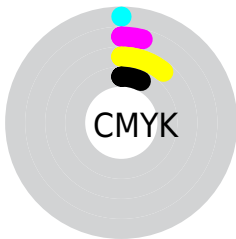
Distribution



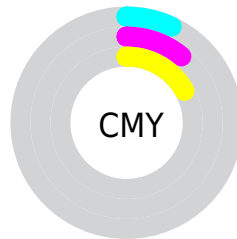
- Red (93%)
- Green (89%)
- Blue (83%)



- Red (89%)
- Yellow (93%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4561, -4.3557, 12.6803 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 88.4561, -4.3557, 12.6803 by changing the saturation by 10% instead.

■ 88.4561, -4.3557,
12.6803

■ 88.4561, -4.3557,
12.6803

221.1356,
-11.3138, 22.9543

■ 76.3400, -3.7284,
11.6072

114.4115, -5.7115,
14.8651

■ 64.8322, -3.1322,
10.5419

128.1992, -6.4325,
15.9765

■ 53.9689, -2.5715,
9.4830

142.5000, -7.1815,
17.1020

■ 43.7910, -2.0488,
8.4263

157.2964, -7.9574,
18.2421

■ 34.3480, -1.5670,
7.3653

172.5721, -8.7594,
19.3972

■ 25.7025, -1.1298,
6.2898

188.3125, -9.5866,

■ 17.9362, -0.7423,

20.5675

5.1819

204.5045,
-10.4383, 21.7532

■ 11.1628, -0.4119,
4.1388

■ 3.1443, 0.3515,
2.2010

■ 88.4561, -4.3557,
12.6803

■ 88.4561, -4.3557,
12.6803

■ 85.1830, -3.4516,
19.1952

■ 91.8380, -4.8914,
5.4188

■ 82.0187, -2.1525,
24.9064

■ 95.1665, -5.8979,
-0.4040

■ 78.9712, -0.4432,
29.7637

■ 97.9018, -10.3587,
2.8502

■ 76.0465, 1.6897,
33.7193

■ 98.3589, -11.0926,
3.3853

■ 73.2501, 4.2541,
36.7340

■ 70.5870, 7.2494,
38.7829

■ 68.0612, 10.6631,
39.8649

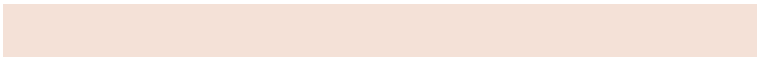
■ 65.6742, 14.4656,
40.0177

■ 63.5387, 18.3415,
39.4733

Harmonies

Analogous

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



88.4580, -0.0184, 11.5124



88.4561, -4.3557, 12.6803



88.4580, -8.7123, 11.8323

Triad

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



88.4580, -4.3581, 12.6816



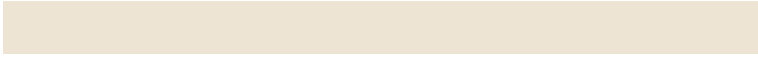
88.4580, -12.2950, 0.9014



88.4580, 2.7306, 0.2685

Complementary

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



88.4561, -4.3557, 12.6803



84.7485, -4.4674, -3.9096

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.



88.4580, -0.6651, -2.8289



88.4561, -4.3557, 12.6803



88.4580, -9.3345, -2.4507

Square

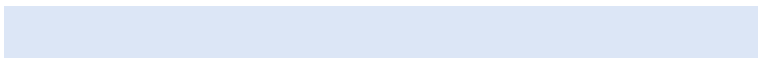
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4580, -4.3581, 12.6816



88.4580, -13.2396, 5.1627



88.4580, -5.0906, -3.8478



88.4580, 4.1252, 4.4659

Rectangle

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



88.4561, -4.3557, 12.6803



88.4580, -11.0485, 10.2108



88.4580, -5.0906, -3.8478



88.4580, 1.7820, -0.9436

Sweetspot

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



88.4580, -4.3581, 12.6816



98.8804, -5.2089, 7.9051



83.8582, 5.5339, 3.3215



45.6089, -2.3914, 3.9575

0.0000, NaN, NaN



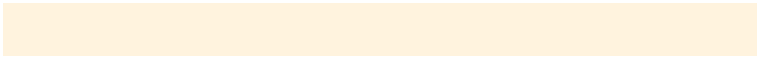
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4580, -4.3581, 12.6816



95.2209, -4.5280, 15.6309



90.9718, -10.0952, 15.2838



40.8196, -2.0377, 5.4814



47.2215, 13.0063, 29.3254



13.9000, 2.3522, 8.6063

Inverse Universe

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



84.7485, -4.4674, -3.9096



90.2470, -4.6685, -6.6269



82.2801, 1.2588, -7.0120



39.2887, -2.0835, -1.3640



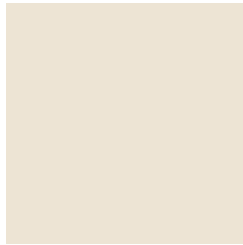
26.7124, 21.7085, -80.2505



8.5849, 3.5391, -18.3703

Previews

White Background



This preview shows how the HunterLab color 88.4561, -4.3557, 12.6803 looks on a white background.

Color Contrast Check

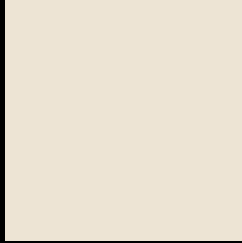
Large Text (above 18pt) WCAG AA × Fail

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 88.4561, -4.3557, 12.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

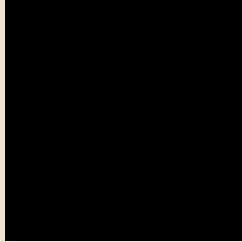
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

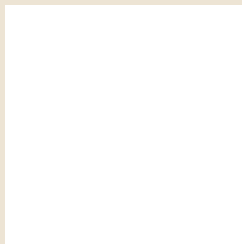
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4561, -4.3557, 12.6803 Background



This preview shows how black text looks on a background with the HunterLab color 88.4561, -4.3557, 12.6803.

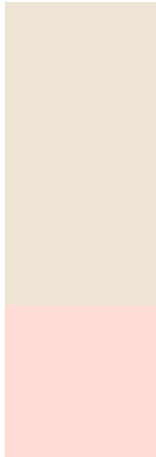


This preview shows how white text looks on a background with the HunterLab color 88.4561, -4.3557,

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

88.4561, -4.3557, 12.6803

Protanopia

88.4561, -4.3557, 12.6803

Deuteranopia

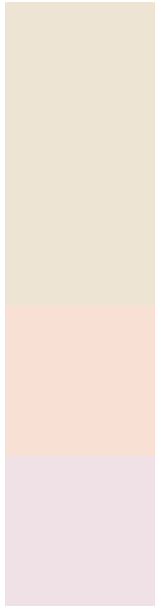
88.2201, 5.9327, 11.7088



Tritanopia

88.5229, 3.9966, -1.1204

Trichromacy



Original Color

88.4561, -4.3557, 12.6803

Protanomaly

88.4561, -4.3557, 12.6803

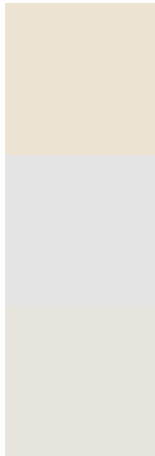
Deuteranomaly

88.3583, 1.6894, 12.2344

Tritanomaly

88.3679, 1.1829, 4.2437

Monochromacy



Original Color

88.4561, -4.3557, 12.6803

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6127, -4.7644, 7.8087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4561, -4.3557, 12.6803 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(237, 228, 212)` looks like.

```
.text, #text, p{  
    color:rgb(237, 228, 212)  
}
```

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(237, 228, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 228, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4561, -4.3557, 12.6803 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(237, 228, 212) }
```


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

```
.border{ border-color:rgb(237, 228, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 228, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 228, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 228, 212);  
box-shadow:4px 4px 4px 4px rgb(237, 228,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4561, -4.3557, 12.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 228, 212) }
```

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

```
.background{ background-color: rgb(237,  
228, 212) }
```

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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