

Converting Colors

HunterLab(88.5928, -4.5070,
12.0295)

Have a look what the booklet for
HunterLab(88.5928, -4.5070,
12.0295) contains.

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Color

**HunterLab(88.4165, -4.3785,
11.7442)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE4D6
RGB	236, 228, 214
RGB Percent	93%, 89%, 84%
CMY	0.0745, 0.1059, 0.1608
CMYK	0.00, 0.03, 0.09, 0.07
HSL	38°, 37%, 88%
HSV	38°, 9%, 93%
XYZ	74.4731, 78.1748, 74.7825
YIQ	228.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

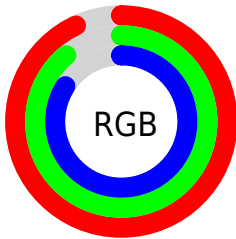
Format	Color
R _Y B	227, 236, 214
Decimal	15525078
CIE Lab	90.86, 0.35, 7.78
CIE LCh	91, 7.791, 87.429
Yxy	78.1782, 0.3275, 0.3437
Android (android.graphics.Color)	4293715158 (0xFFECE4D6)
YUV	228.7960, -7.2944, 6.3179
Hunter-Lab	88.4165, -4.3785, 11.7442

Details

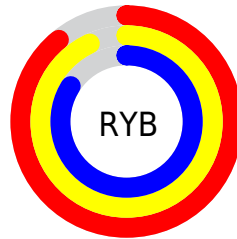
The HunterLab color $88.4165, -4.3785, 11.7442$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2019, -4.5612, -2.8020$, and the grayscale version is $88.4582, -4.7199, 4.8061$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8796, -3.4234, 9.9436$ is the 20% darker color. If you saturate the color by 10%, you get $85.1207, -3.4821, 18.2974$, and if you desaturate by 10%, it is $91.8204, -4.9116, 4.4598$.

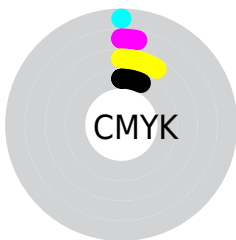
Distribution



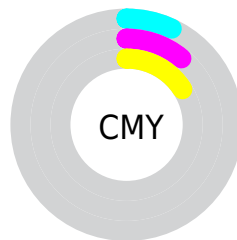
- Red (93%)
- Green (89%)
- Blue (84%)



- Red (89%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4165, -4.3785, 11.7442 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 88.4165, -4.3785, 11.7442 by changing the saturation by 10% instead.

■ 88.4165, -4.3785,
11.7442

■ 88.4165, -4.3785,
11.7442

221.0818,
-11.3446, 21.6292

■ 76.3023, -3.7501,
10.7245

114.3684, -5.7363,
13.8301

■ 64.7965, -3.1527,
9.7159

128.1543, -6.4582,
14.8954

■ 53.9353, -2.5909,
8.7176

142.4536, -7.2081,
15.9766

■ 43.7597, -2.0669,
7.7264

157.2484, -7.9849,
17.0741

■ 34.3192, -1.5836,
6.7371

172.5226, -8.7878,
18.1880

■ 25.6763, -1.1449,
5.7414

188.2616, -9.6158,

■ 17.9129, -0.7558,

19.3185

4.7246

204.4521,
-10.4683, 20.4655

■ 11.1429, -0.4235,
3.7293

■ 3.0876, 0.3282,
2.1614

■ 88.4165, -4.3785,
11.7442

■ 88.4165, -4.3785,
11.7442

■ 85.1207, -3.4821,
18.2974

■ 91.8204, -4.9116,
4.4598

■ 81.9333, -2.1954,
24.0624

■ 95.1077, -6.2645,
-0.4831

■ 78.8621, -0.5030,
28.9883

■ 97.8621, -10.7455,
2.7957

■ 75.9134, 1.6094,
33.0264

■ 98.2716, -11.4016,
3.2754

■ 73.0930, 4.1507,
36.1355

■ 70.4062, 7.1216,
38.2878

■ 67.8571, 10.5115,
39.4776

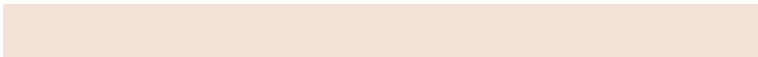
■ 65.4480, 14.2933,
39.7355

■ 63.1738, 18.3966,
39.2063

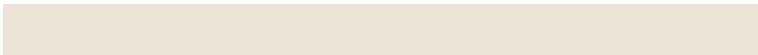
Harmonies

Analogous

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



88.4184, -0.5872, 10.7004



88.4165, -4.3785, 11.7442



88.4184, -8.2019, 11.0018

Triad

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



88.4184, -4.3808, 11.7455



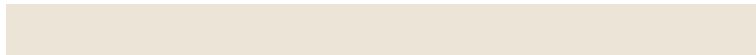
88.4184, -11.3780, 1.4117



88.4184, 1.7844, 0.8252

Complementary

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



88.4165, -4.3785, 11.7442



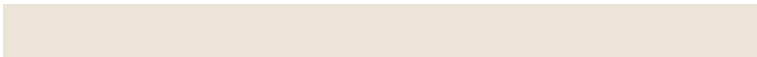
85.2019, -4.5612, -2.8020

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.



88.4184, -1.1885, -1.8586



88.4165, -4.3785, 11.7442



88.4184, -8.7833, -1.5096

Square

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



88.4184, -4.3808, 11.7455



88.4184, -12.1993, 5.1370



88.4184, -5.0637, -2.7310



88.4184, 3.0112, 4.4875

Rectangle

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



88.4165, -4.3785, 11.7442



88.4184, -10.2589, 9.5728



88.4184, -5.0637, -2.7310



88.4184, 0.9535, -0.2273

Sweetspot

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



88.4184, -4.3808, 11.7455



98.8716, -5.1943, 7.8952



84.3829, 4.2834, 3.4808



45.6038, -2.3829, 3.9517

0.0000, NaN, NaN



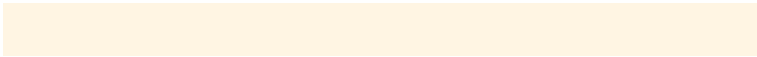
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4184, -4.3808, 11.7455



95.9117, -4.6434, 14.1169



90.6542, -9.4716, 14.0862



40.8080, -2.0183, 5.4690



47.0621, 13.3242, 29.2327



13.8599, 2.4279, 8.5829

Inverse Universe

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



85.2019, -4.5612, -2.8020



91.7577, -4.8733, -4.6762



83.0012, 0.5211, -5.5333



39.3004, -2.1028, -1.3496



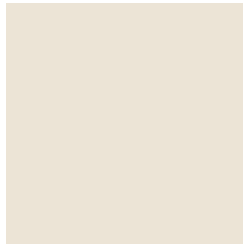
26.8539, 21.3520, -79.6578



8.6236, 3.4570, -18.2415

Previews

White Background



This preview shows how the HunterLab color 88.4165, -4.3785, 11.7442 looks on a white background.

Color Contrast Check

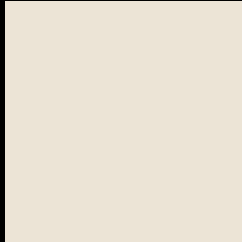
Large Text (above 18pt) WCAG AA × Fail

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 88.4165, -4.3785, 11.7442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

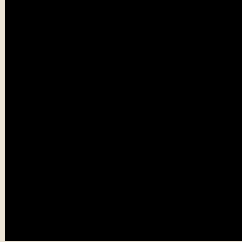
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

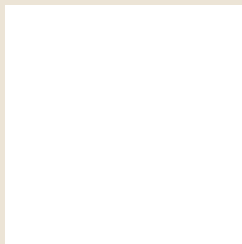
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4165, -4.3785, 11.7442 Background



This preview shows how black text looks on a background with the HunterLab color 88.4165, -4.3785, 11.7442.

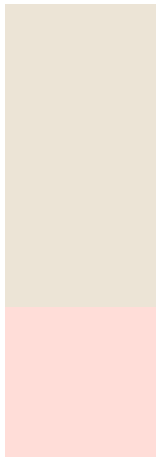


This preview shows how white text looks on a background with the HunterLab color 88.4165, -4.3785,

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

88.4165, -4.3785, 11.7442

Protanopia

88.4165, -4.3785, 11.7442

Deuteranopia

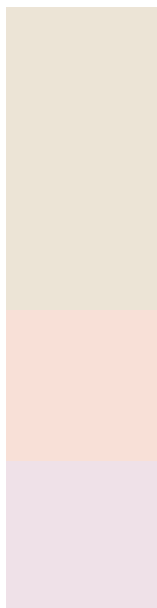
88.2784, 6.2448, 10.8734



Tritanopia

88.4575, 3.8436, -1.7308

Trichromacy



Original Color

88.4165, -4.3785, 11.7442

Protanomaly

88.4165, -4.3785, 11.7442

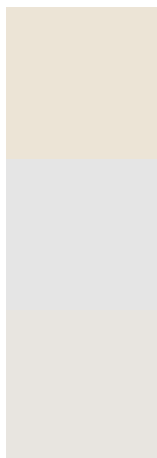
Deuteranomaly

88.4161, 2.0018, 11.4051

Tritanomaly

88.3331, 1.1921, 3.2085

Monochromacy



Original Color

88.4165, -4.3785, 11.7442

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6432, -4.5972, 7.3723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4165, -4.3785, 11.7442 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(236, 228, 214)` looks like.

```
.text, #text, p{  
    color:rgb(236, 228, 214)  
}
```

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(236, 228, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 228, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4165, -4.3785, 11.7442 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(236, 228, 214) }
```


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

```
.border{ border-color:rgb(236, 228, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 228, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 228, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 228, 214);  
box-shadow:4px 4px 4px 4px rgb(236, 228,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4165, -4.3785, 11.7442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 228, 214) }
```

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

```
.background{ background-color: rgb(236,  
228, 214) }
```

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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