

Converting Colors

HunterLab(88.2332, -5.5774,
15.8838)

Have a look what the booklet for
HunterLab(88.2332, -5.5774,
15.8838) contains.

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Color

**HunterLab(88.2332, -5.5774,
15.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE4CC
RGB	237, 228, 204
RGB Percent	93%, 89%, 80%
CMY	0.0706, 0.1059, 0.2000
CMYK	0.00, 0.04, 0.14, 0.07
HSL	44°, 48%, 86%
HSV	44°, 14%, 93%
XYZ	73.5676, 77.8510, 68.2761
YIQ	227.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

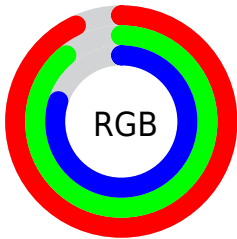
Format	Color
RYB	216, 237, 204
Decimal	15590604
CIELab	90.71, -0.89, 12.80
CIELCh	91, 12.833, 93.976
Yxy	77.8544, 0.3349, 0.3544
Android (android.graphics.Color)	4293780684 (0xFFE4CC)
YUV	227.9550, -11.8098, 7.9325
Hunter-Lab	88.2332, -5.5774, 15.8838

Details

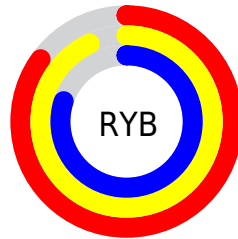
The HunterLab color $88.2332, -5.5774, 15.8838$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5715, -2.7405, -8.0201$, and the grayscale version is $88.1087, -4.7013, 4.7871$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7402, -4.3741, 13.3910$ is the 20% darker color. If you saturate the color by 10%, you get $85.6234, -5.5894, 22.6512$, and if you desaturate by 10%, it is $90.9401, -5.1742, 8.2340$.

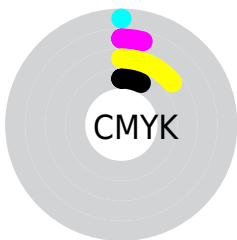
Distribution



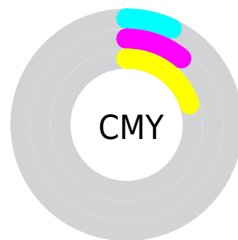
- Red (93%)
- Green (89%)
- Blue (80%)



- Red (85%)
- Yellow (93%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2332, -5.5774, 15.8838 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 88.2332, -5.5774, 15.8838 by changing the saturation by 10% instead.

88.2332, -5.5774,
15.8838

88.2332, -5.5774,
15.8838

220.8330,
-12.9733, 27.5625

76.1278, -4.8914,
14.6165

114.1687, -7.0430,
18.4268

64.6312, -4.2333,
13.3448

127.9469, -7.8157,
19.7051

53.7799, -3.6071,
12.0645

142.2387, -8.6144,
20.9906

43.6147, -3.0143,
10.7679

157.0263, -9.4384,
22.2846

34.1855, -2.4569,
9.4436

172.2935,
-10.2869, 23.5880

25.5550, -1.9372,
8.0737

188.0258,

17.8053, -1.4577,

-11.1593, 24.9018

6.6280

204.2097,
-12.0550, 26.2265

■ 11.0511, -1.0216,
5.6093

■ 2.8104, -1.5298,
1.9672

■ 88.2332, -5.5774,
15.8838

■ 88.2332, -5.5774,
15.8838

■ 85.6234, -5.5894,
22.6512

■ 90.9401, -5.1742,
8.2340

■ 83.1082, -5.1892,
28.4906

■ 93.7348, -4.3884,
-0.2572

■ 80.6923, -4.3691,
33.3673

■ 95.9078, -7.1187,
0.4870

■ 78.3783, -3.1230,
37.2541

■ 97.9853, -10.4931,
2.9481

■ 76.1677, -1.4513,
40.1372

■ 98.3589, -11.0926,
3.3852

■ 74.0612, 0.6374,
42.0217

■ 72.0577, 3.1231,
42.9404

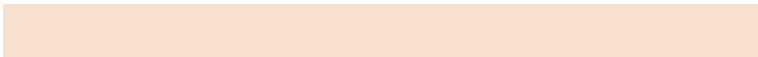
■ 70.1535, 5.9693,
42.9695

■ 69.0373, 7.8260,
42.6775

Harmonies

Analogous

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



88.2351, 0.8521, 14.8562



88.2332, -5.5774, 15.8838



88.2351, -11.6062, 14.1263

Triad

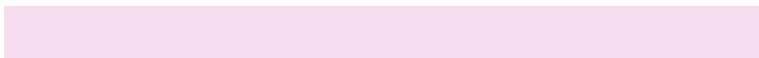
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2351, -5.5798, 15.8851



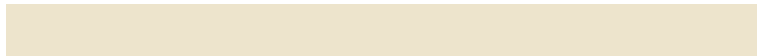
88.2351, -14.8646, -2.1210



88.2351, 6.8311, -0.5882

Complementary

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



88.2332, -5.5774, 15.8838



81.5715, -2.7405, -8.0201

Split Complementary

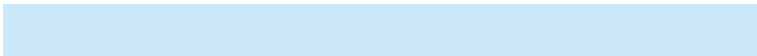
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2351, 2.3991, -5.6640



88.2332, -5.5774, 15.8838



88.2351, -10.1430, -6.5930

Square

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



88.2351, -5.5798, 15.8851



88.2351, -16.8675, 3.9724



88.2351, -3.8423, -7.9340



88.2351, 8.1378, 5.6253

Rectangle

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



88.2332, -5.5774, 15.8838



88.2351, -14.6193, 11.5291



88.2351, -3.8423, -7.9340



88.2351, 5.6512, -2.4985

Sweetspot

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



88.2351, -5.5798, 15.8851



98.7923, -5.6285, 9.0283



81.2485, 8.4686, 4.1048



45.6016, -2.6261, 4.4822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2351, -5.5798, 15.8851



94.9773, -6.1137, 19.6787



90.4030, -12.5487, 18.0194



41.1001, -2.5032, 5.7801



51.2354, 5.3731, 31.6651



14.8991, 0.5385, 9.1902

Inverse Universe

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



81.5715, -2.7405, -8.0201



86.1337, -2.3258, -12.0887



79.4810, 4.1620, -10.7190



39.0090, -1.6169, -1.7113



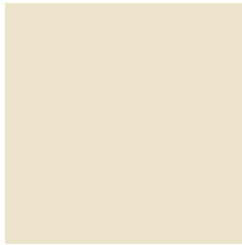
23.5890, 30.2942, -94.8806



7.6974, 5.5569, -21.6170

Previews

White Background



This preview shows how the HunterLab color 88.2332, -5.5774, 15.8838 looks on a white background.

Color Contrast Check

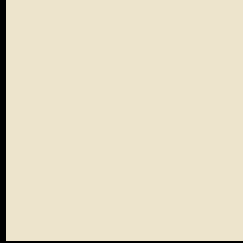
Large Text (above 18pt) WCAG AA × Fail

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 88.2332, -5.5774, 15.8838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

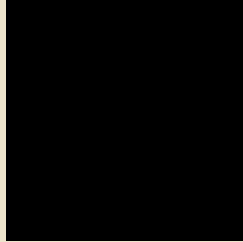
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

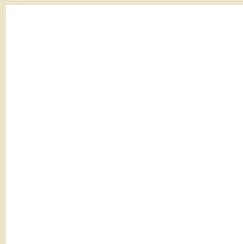
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2332, -5.5774, 15.8838 Background



This preview shows how black text looks on a background with the HunterLab color 88.2332, -5.5774, 15.8838.



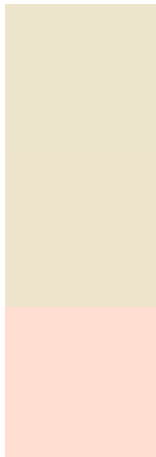
This preview shows how white text looks on a background with the HunterLab color 88.2332, -5.5774,

15.8838.

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

88.2332, -5.5774, 15.8838

Protanopia

88.3310, -5.2366, 15.9925

Deuteranopia

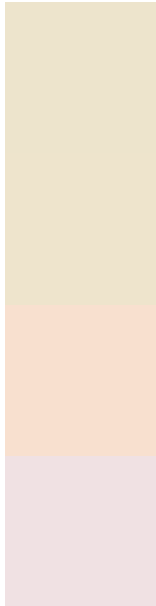
88.0774, 5.1675, 13.7574



Tritanopia

88.2858, 4.6871, -0.8795

Trichromacy



Original Color

88.2332, -5.5774, 15.8838

Protanomaly

88.3310, -5.2366, 15.9925

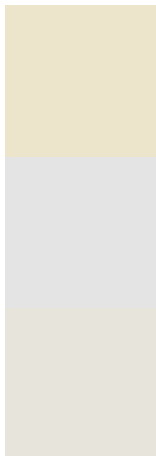
Deuteranomaly

88.1889, 0.7727, 14.6678

Tritanomaly

88.2733, 0.6707, 5.5935

Monochromacy



Original Color

88.2332, -5.5774, 15.8838

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0853, -5.2368, 9.0765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2332, -5.5774, 15.8838 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(237, 228, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 228, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2332, -5.5774, 15.8838 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, 204) }
```


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

```
.border{ border-color:rgb(237, 228, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 228, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 228, 204);  
box-shadow:4px 4px 4px 4px rgb(237, 228,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2332, -5.5774, 15.8838 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, 204) }
```

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

```
.background{ background-color: rgb(237,  
228, 204) }
```

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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