

Converting Colors

HunterLab(88.6370, -1.1082,
10.6662)

Have a look what the booklet for
HunterLab(88.6370, -1.1082,
10.6662) contains.

HunterLab(88.7835, -1.3433, 10.8461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.7835, -1.3433,
10.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E3D9
RGB	242, 227, 217
RGB Percent	95%, 89%, 85%
CMY	0.0510, 0.1098, 0.1490
CMYK	0.00, 0.06, 0.10, 0.05
HSL	24°, 49%, 90%
HSV	24°, 10%, 95%
XYZ	76.6114, 78.8251, 76.8224
YIQ	230.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

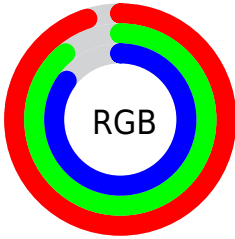
Format	Color
RYB	242, 234, 217
Decimal	15918041
CIELab	91.16, 3.45, 6.70
CIElCh	91, 7.536, 62.793
Yxy	78.8286, 0.3299, 0.3394
Android (android.graphics.Color)	4294108121 (0xFFFF2E3D9)
YUV	230.3450, -6.5791, 10.2214
Hunter-Lab	88.7835, -1.3433, 10.8461

Details

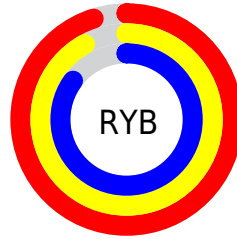
The HunterLab color $88.7835, -1.3433, 10.8461$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.8112, -7.6960, -1.4913$, and the grayscale version is $89.1316, -4.7558, 4.8427$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2325, -0.5325, 9.1181$ is the 20% darker color. If you saturate the color by 10%, you get $83.6966, 2.5814, 15.9610$, and if you desaturate by 10%, it is $94.0533, -4.9157, 5.3093$.

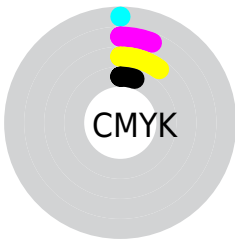
Distribution



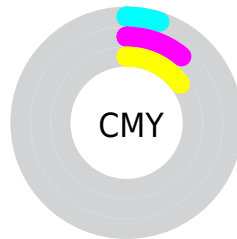
- Red (95%)
- Green (89%)
- Blue (85%)



- Red (95%)
- Yellow (92%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7835, -1.3433, 10.8461 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 88.7835, -1.3433, 10.8461 by changing the saturation by 10% instead.

88.7835, -1.3433,
10.8461

88.7835, -1.3433,
10.8461

221.5798, -7.2435,
20.3571

76.6517, -0.8575,
9.8779

114.7682, -2.4344,
12.8370

65.1274, -0.4102,
8.9239

128.5696, -3.0308,
13.8579

54.2467, -0.0070,
7.9840

142.8838, -3.6595,
14.8965

44.0501, 0.3479,
7.0559

157.6929, -4.3191,
15.9530

34.5870, 0.6494,
6.1358

172.9811, -5.0084,
17.0274

25.9196, 0.8901,
5.2174

188.7336, -5.7263,

18.1288, 1.0599,

18.1196

4.2893

204.9373, -6.4716,
19.2295

■ 11.3273, 1.1426,
3.3428

■ 3.5784, 4.0047,
2.5049

■ 88.7835, -1.3433,
10.8461

■ 88.7835, -1.3433,
10.8461

■ 83.6966, 2.5814,
15.9610

■ 94.0533, -4.9157,
5.3093

■ 78.8057, 6.8968,
20.5873

■ 98.8015, -9.5302,
3.9409

■ 74.1348, 11.6276,
24.6542

■ 69.7086, 16.7924,
28.0801

■ 65.5548, 22.3937,
30.7776

■ 61.7032, 28.4088,
32.6601

■ 58.1851, 34.7770,
33.6566

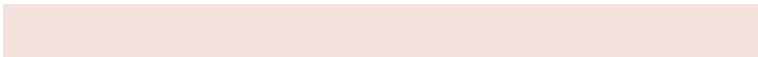
■ 55.0304, 41.3846,
33.7378

■ 52.3430, 47.8038,
33.0904

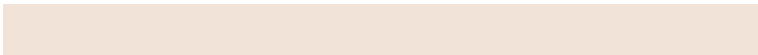
Harmonies

Analogous

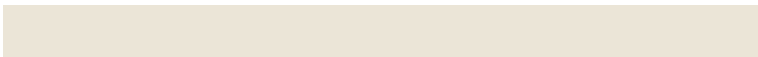
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7855, 1.5417, 8.5485



88.7835, -1.3433, 10.8461



88.7855, -5.1012, 11.5572

Triad

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



88.7855, -1.3457, 10.8475



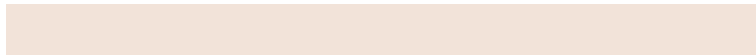
88.7855, -11.9875, 4.4903



88.7855, -0.7131, -1.2680

Complementary

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



88.7835, -1.3433, 10.8461



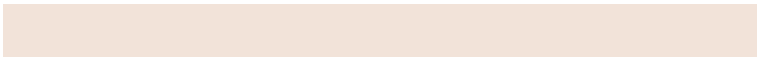
88.8112, -7.6960, -1.4913

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.



88.7855, -4.3825, -2.4624



88.7835, -1.3433, 10.8461



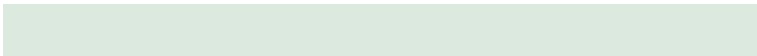
88.7855, -10.8559, 0.9493

Square

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



88.7855, -1.3457, 10.8475



88.7855, -11.2052, 7.9803



88.7855, -8.0882, -1.6344



88.7855, 1.9113, 1.5657

Rectangle

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



88.7835, -1.3433, 10.8461



88.7855, -7.5807, 11.0592



88.7855, -8.0882, -1.6344



88.7855, -1.8674, -1.8799

Sweetspot

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



88.7855, -1.3457, 10.8475



98.2976, -4.2373, 7.2492



86.2149, 6.4690, 0.7362



45.2677, -1.8221, 3.5755

0.0000, NaN, NaN



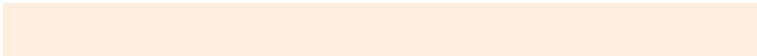
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7855, -1.3457, 10.8475



93.2881, -0.7460, 12.4695



92.6899, -7.8441, 14.9862



40.9841, -0.7652, 4.7710



38.6890, 34.1888, 24.4385



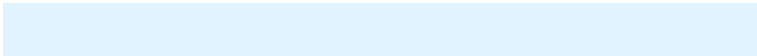
11.9783, 7.8294, 7.5181

Inverse Universe

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



88.8112, -7.6960, -1.4913



93.3197, -8.5813, -2.7554



84.9046, -1.1962, -6.3651



40.9950, -3.4418, -0.4297



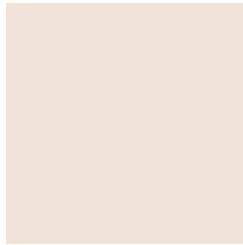
38.2405, -0.6398, -46.4161



11.8771, -1.5729, -11.4498

Previews

White Background



This preview shows how the HunterLab color 88.7835, -1.3433, 10.8461 looks on a white background.

Color Contrast Check

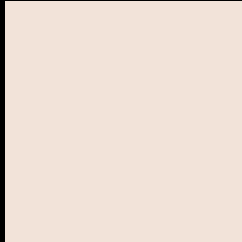
Large Text (above 18pt) WCAG AA × Fail

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 88.7835, -1.3433, 10.8461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

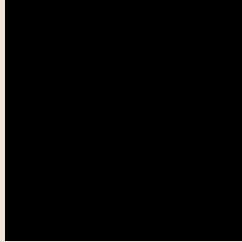
Any Text WCAG AA ✓ Pass

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 88.7835, -1.3433, 10.8461 Background



This preview shows how black text looks on a background with the HunterLab color 88.7835, -1.3433, 10.8461.



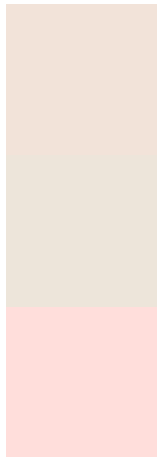
This preview shows how white text looks on a background with the HunterLab color 88.7835, -1.3433,

10.8461.

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

88.7835, -1.3433, 10.8461

Protanopia

88.9410, -3.9231, 10.5196

Deuteranopia

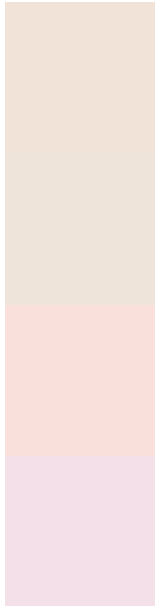
88.6662, 6.1843, 9.9300



Tritanopia

88.6221, 5.8861, -0.9638

Trichromacy



Original Color

88.7835, -1.3433, 10.8461

Protanomaly

88.8254, -2.7281, 10.4117

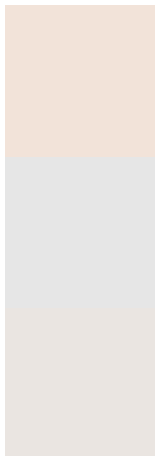
Deuteranomaly

88.7115, 3.1806, 10.3881

Tritanomaly

88.5272, 3.4186, 3.4795

Monochromacy



Original Color

88.7835, -1.3433, 10.8461

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8635, -3.7709, 7.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7835, -1.3433, 10.8461 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(242, 227, 217)` looks like.

```
.text, #text, p{  
    color:rgb(242, 227, 217)  
}
```

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(242, 227, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 227, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7835, -1.3433, 10.8461 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(242, 227, 217) }
```


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

```
.border{ border-color:rgb(242, 227, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 227, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 227, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 227, 217);  
box-shadow:4px 4px 4px 4px rgb(242, 227,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7835, -1.3433, 10.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 227, 217) }
```

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

```
.background{ background-color: rgb(242,  
227, 217) }
```

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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