

Converting Colors

HunterLab(88.1778, -1.8447,
10.1628)

Have a look what the booklet for
HunterLab(88.1778, -1.8447,
10.1628) contains.

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Color

**HunterLab(88.1778, -1.8447,
10.1628)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE2D9
RGB	239, 226, 217
RGB Percent	94%, 89%, 85%
CMY	0.0627, 0.1137, 0.1490
CMYK	0.00, 0.05, 0.09, 0.06
HSL	25°, 41%, 89%
HSV	25°, 9%, 94%
XYZ	75.3174, 77.7532, 76.6840
YIQ	228.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

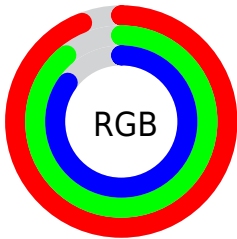
Format	Color
R_{YB}	239, 232, 217
Decimal	15721177
CIE _{Lab}	90.67, 2.91, 5.97
CIE _{LCh}	91, 6.642, 63.976
Yxy	77.7567, 0.3278, 0.3384
Android (android.graphics.Color)	4293911257 (0xFFEFE2D9)
YUV	228.8610, -5.8475, 8.8919
Hunter-Lab	88.1778, -1.8447, 10.1628

Details

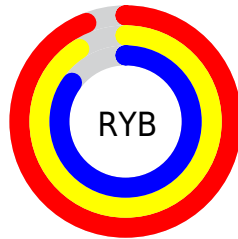
The HunterLab color $88.1778, -1.8447, 10.1628$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.0773, -7.2209, -0.8253$, and the grayscale version is $88.4801, -4.7211, 4.8073$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6543, -1.0192, 8.4755$ is the 20% darker color. If you saturate the color by 10%, you get $83.2085, 1.8672, 15.3135$, and if you desaturate by 10%, it is $93.3216, -5.2129, 4.5902$.

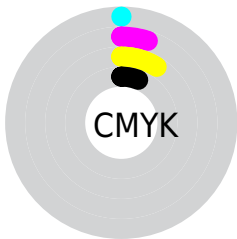
Distribution



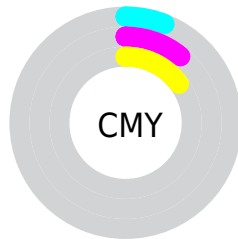
- Red (94%)
- Green (89%)
- Blue (85%)



- Red (94%)
- Yellow (91%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1778, -1.8447, 10.1628 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 88.1778, -1.8447, 10.1628 by changing the saturation by 10% instead.

88.1778, -1.8447,
10.1628

88.1778, -1.8447,
10.1628

220.7578, -7.9151,
19.4102

76.0750, -1.3363,
9.2303

114.1083, -2.9782,
12.0872

64.5813, -0.8652,
8.3142

127.8842, -3.5946,
13.0769

53.7329, -0.4369,
7.4145

142.1737, -4.2426,
14.0855

43.5709, -0.0554,
6.5296

156.9591, -4.9210,
15.1131

34.1451, 0.2745,
5.6565

172.2242, -5.6285,
16.1595

25.5183, 0.5460,
4.7897

187.9544, -6.3639,

17.7728, 0.7495,

17.2246

3.9198

204.1364, -7.1264,
18.3082

■ 11.0234, 0.8699,
3.0439

■ 2.7209, 4.5216,
1.9046

■ 88.1778, -1.8447,
10.1628

■ 88.1778, -1.8447,
10.1628

■ 83.2085, 1.8672,
15.3135

■ 93.3216, -5.2129,
4.5902

■ 78.4257, 5.9606,
19.9775

■ 98.2895, -10.0761,
3.3201

■ 73.8518, 10.4603,
24.0862

■ 98.5347, -10.4711,
3.6063

■ 69.5097, 15.3862,
27.5611

■ 65.4251, 20.7446,
30.3177

■ 61.6259, 26.5192,
32.2724

■ 58.1409, 32.6599,
33.3550

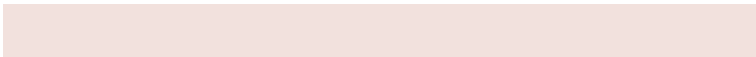
■ 54.9986, 39.0691,
33.5328

■ 52.2187, 45.5681,
32.9127

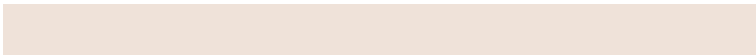
Harmonies

Analogous

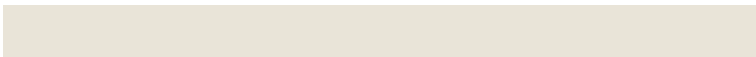
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1797, 0.7315, 8.1775



88.1778, -1.8447, 10.1628



88.1797, -5.1589, 10.7336

Triad

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



88.1797, -1.8471, 10.1642



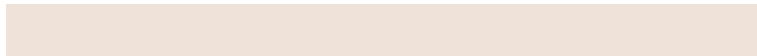
88.1797, -11.0849, 4.3712



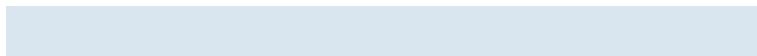
88.1797, -1.0572, -0.4694

Complementary

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



88.1778, -1.8447, 10.1628



88.0773, -7.2209, -0.8253

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.



88.1797, -4.2598, -1.5772



88.1778, -1.8447, 10.1628



88.1797, -10.0222, 1.2831

Square

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



88.1797, -1.8471, 10.1642



88.1797, -10.4606, 7.4632



88.1797, -7.5364, -0.9242



88.1797, 1.1923, 2.0507

Rectangle

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



88.1778, -1.8447, 10.1628



88.1797, -7.3289, 10.2513



88.1797, -7.5364, -0.9242



88.1797, -2.0597, -1.0235

Sweetspot

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



88.1797, -1.8471, 10.1642



98.3197, -4.2742, 7.2741



85.8499, 5.1245, 1.1854



45.2806, -1.8437, 3.5900

0.0000, NaN, NaN



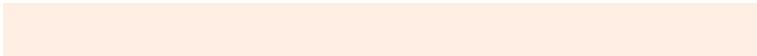
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1797, -1.8471, 10.1642



93.9166, -1.2841, 11.9925



91.5500, -7.4527, 13.7677



41.0137, -0.8154, 4.8032



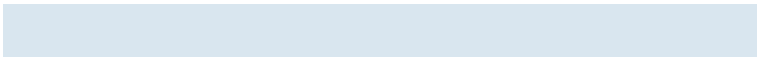
38.9780, 33.4415, 24.6035



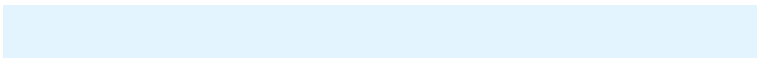
12.0618, 7.6325, 7.5661

Inverse Universe

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



88.0773, -7.2209, -0.8253



93.7845, -8.2064, -2.1645



84.7068, -1.6128, -4.9913



40.9646, -3.3923, -0.4665



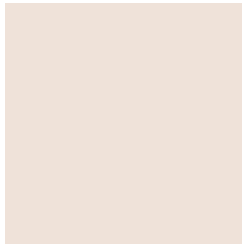
37.7694, 0.1651, -47.5649



11.7556, -1.3798, -11.7149

Previews

White Background



This preview shows how the HunterLab color 88.1778, -1.8447, 10.1628 looks on a white background.

Color Contrast Check

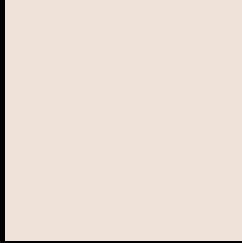
Large Text (above 18pt) WCAG AA × Fail

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 88.1778, -1.8447, 10.1628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

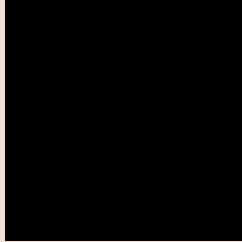
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

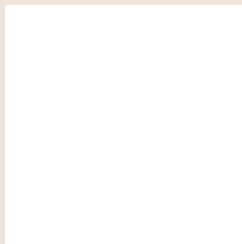
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1778, -1.8447, 10.1628 Background



This preview shows how black text looks on a background with the HunterLab color 88.1778, -1.8447, 10.1628.

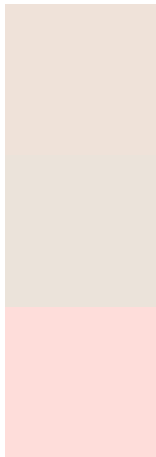


This preview shows how white text looks on a background with the HunterLab color 88.1778, -1.8447,

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

88.1778, -1.8447, 10.1628

Protanopia

88.1262, -3.5539, 9.6151

Deuteranopia

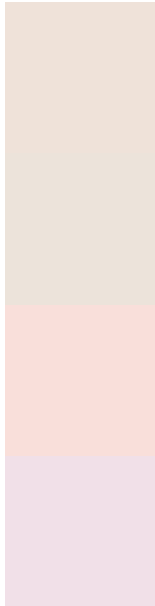
88.2302, 6.2010, 9.9026



Tritanopia

88.2858, 4.6871, -0.8795

Trichromacy



Original Color

88.1778, -1.8447, 10.1628

Protanomaly

88.2230, -3.2187, 9.7296

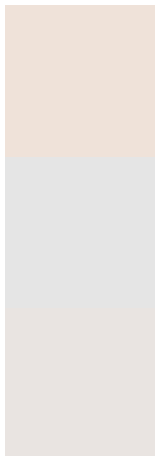
Deuteranomaly

88.3046, 3.3584, 9.9362

Tritanomaly

88.2260, 2.3970, 3.1015

Monochromacy



Original Color

88.1778, -1.8447, 10.1628

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4572, -3.5801, 6.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1778, -1.8447, 10.1628 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(239, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(239, 226, 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(239, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1778, -1.8447, 10.1628 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(239, 226, 217) }
```


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

```
.border{ border-color:rgb(239, 226, 217) }
```

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

Here you see how a box with a 4 pixel rgb(239, 226, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(239, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1778, -1.8447, 10.1628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 226, 217) }
```

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

```
.background{ background-color: rgb(239,  
226, 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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