

Converting Colors

HunterLab(88.0854, -4.3974,
16.8771)

Have a look what the booklet for
HunterLab(88.0854, -4.3974,
16.8771) contains.

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Color

**HunterLab(88.1365, -4.4768,
17.0583)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0E3C9 |
| RGB | 240, 227, 201 |
| RGB Percent | 94%, 89%, 79% |
| CMY | 0.0588, 0.1098, 0.2118 |
| CMYK | 0.00, 0.05, 0.16, 0.06 |
| HSL | 40°, 57%, 86% |
| HSV | 40°, 16%, 94% |
| XYZ | 73.9468, 77.6804, 66.3547 |
| YIQ | 227.9230, 16.0940, -5.3300 |

Conversions

Conversions Part 2

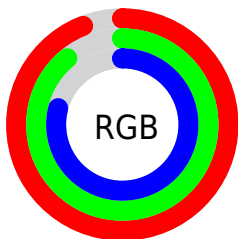
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 221, 240, 201 |
| Decimal | 15786953 |
| CIE Lab | 90.64, 0.23, 14.29 |
| CIE LCh | 91, 14.291, 89.063 |
| Yxy | 77.6839, 0.3392, 0.3564 |
| Android (android.graphics.Color) | 4293977033 (0xFFFF0E3C9) |
| YUV | 227.9230, -13.2730, 10.5915 |
| Hunter-Lab | 88.1365, -4.4768, 17.0583 |

Details

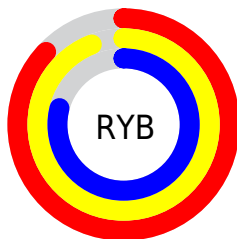
The HunterLab color $88.1365, -4.4768, 17.0583$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $81.7315, -3.5572, -9.5026$, and the grayscale version is $88.0999, -4.7008, 4.7866$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6544, -3.3025, 14.4685$ is the 20% darker color. If you saturate the color by 10%, you get $85.0690, -3.6579, 23.3643$, and if you desaturate by 10%, it is $91.3127, -4.9061, 9.9268$.

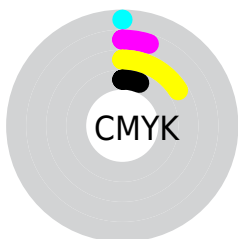
Distribution



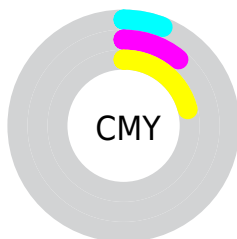
- Red (94%)
- Green (89%)
- Blue (79%)



- Red (87%)
- Yellow (94%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1365, -4.4768, 17.0583 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 88.1365, -4.4768, 17.0583 by changing the saturation by 10% instead.

88.1365, -4.4768,
17.0583

88.1365, -4.4768,
17.0583

220.7017,
-11.4780, 29.2796

76.0357, -3.8439,
15.7156

114.0633, -5.8435,
19.7402

64.5441, -3.2416,
14.3636

127.8375, -6.5696,
21.0830

53.6979, -2.6745,
12.9969

142.1253, -7.3235,
22.4303

43.5383, -2.1449,
11.6067

156.9091, -8.1041,
23.7837

34.1150, -1.6557,
10.1794

172.1726, -8.9107,
25.1444

25.4910, -1.2105,
8.6940

187.9013, -9.7423,

17.7487, -0.8141,

26.5135

7.1156

204.0818,
-10.5983, 27.8916

■ 11.0028, -0.4734,
6.1768

■ 2.6523, 0.2423,
1.8566

■ 88.1365, -4.4768,
17.0583

■ 88.1365, -4.4768,
17.0583

■ 85.0690, -3.6579,
23.3643

■ 91.3127, -4.9061,
9.9268

■ 82.1095, -2.4246,
28.7911

■ 94.5866, -4.9572,
2.0177

■ 79.2649, -0.7655,
33.2938

■ 97.3333, -8.0666,
2.2054

■ 76.5399, 1.3282,
36.8339

■ 98.6232, -10.1588,
3.7173

■ 73.9385, 3.8587,
39.3855

■ 71.4636, 6.8181,
40.9433

■ 69.1167, 10.1843,
41.5333

■ 66.8955, 13.9143,
41.2352

■ 66.0890, 15.3691,
40.9928

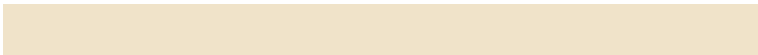
Harmonies

Analogous

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



88.1385, 2.5781, 15.4362



88.1365, -4.4768, 17.0583



88.1385, -11.3811, 15.6249

Triad

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



88.1385, -4.4793, 17.0596



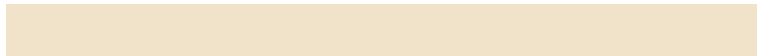
88.1385, -16.5707, -1.8940



88.1385, 7.5777, -2.2996

Complementary

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



88.1365, -4.4768, 17.0583



81.7315, -3.5572, -9.5026

Split Complementary

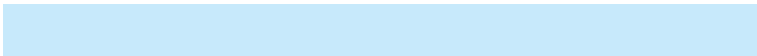
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1385, 2.1706, -7.6056



88.1365, -4.4768, 17.0583



88.1385, -11.7640, -7.3584

Square

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



88.1385, -4.4793, 17.0596



88.1385, -18.2243, 5.0143



88.1385, -4.9356, -9.5264



88.1385, 9.6763, 4.5803

Rectangle

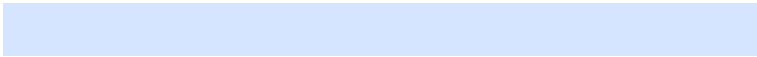
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1365, -4.4768, 17.0583



88.1385, -14.9985, 13.0560



88.1385, -4.9356, -9.5264



88.1385, 6.0783, -4.3463

Sweetspot

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



88.1385, -4.4793, 17.0596



98.2472, -5.2838, 9.6333



80.7184, 11.2409, 3.2049



45.3407, -2.4374, 4.7223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1385, -4.4793, 17.0596



93.4836, -4.5946, 20.2669



91.6219, -13.3037, 20.4648



41.8568, -2.2303, 5.7099



49.1571, 10.8670, 30.4806



14.8062, 1.9473, 9.1576

Inverse Universe

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



81.7315, -3.5572, -9.5026



85.4591, -3.4214, -13.0375



78.3602, 5.2134, -13.9994



40.1114, -1.9857, -1.5132



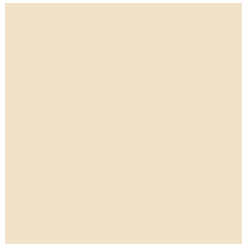
26.0775, 24.7860, -86.1004



8.6135, 4.4885, -20.4555

Previews

White Background



This preview shows how the HunterLab color 88.1365, -4.4768, 17.0583 looks on a white background.

Color Contrast Check

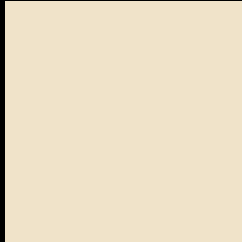
Large Text (above 18pt) WCAG AA × Fail

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 88.1365, -4.4768, 17.0583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

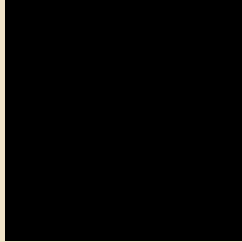
Any Text WCAG AA ✓ Pass

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 88.1365, -4.4768, 17.0583 Background



This preview shows how black text looks on a background with the HunterLab color 88.1365, -4.4768, 17.0583.

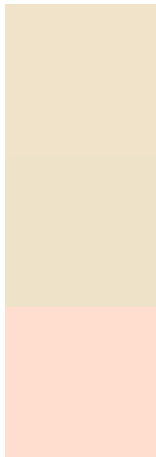


This preview shows how white text looks on a background with the HunterLab color 88.1365, -4.4768,

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

88.1365, -4.4768, 17.0583

Protanopia

87.9388, -5.1648, 16.8409

Deuteranopia

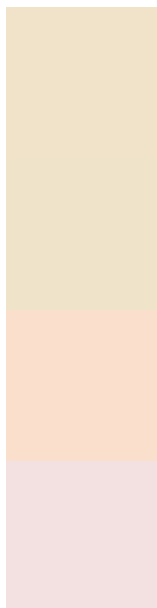
88.0215, 4.8674, 14.5609



Tritanopia

88.2536, 6.0629, -0.3736

Trichromacy



Original Color

88.1365, -4.4768, 17.0583

Protanomaly

88.0375, -4.8213, 16.9494

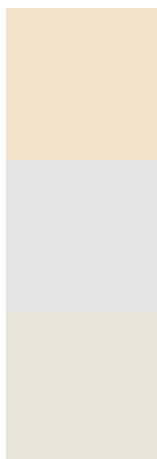
Deuteranomaly

88.0381, 1.7114, 15.3813

Tritanomaly

88.2056, 1.8855, 6.5027

Monochromacy



Original Color

88.1365, -4.4768, 17.0583

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1502, -5.0704, 9.6155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1365, -4.4768, 17.0583 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(240, 227, 201)` looks like.

```
.text, #text, p{  
  color:rgb(240, 227, 201)  
}
```

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(240, 227, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 227, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1365, -4.4768, 17.0583 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(240, 227, 201) }
```


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

```
.border{ border-color:rgb(240, 227, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 227, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 227, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 227, 201);  
box-shadow:4px 4px 4px 4px rgb(240, 227,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1365, -4.4768, 17.0583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 227, 201) }
```

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

```
.background{ background-color: rgb(240,  
227, 201) }
```

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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