

Converting Colors

HunterLab(87.2907, -3.7147,
17.3109)

Have a look what the booklet for
HunterLab(87.2907, -3.7147,
17.3109) contains.

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Color

**HunterLab(87.4374, -3.8796,
17.5831)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E1C6
RGB	240, 225, 198
RGB Percent	94%, 88%, 78%
CMY	0.0588, 0.1176, 0.2235
CMYK	0.00, 0.06, 0.17, 0.06
HSL	39°, 58%, 86%
HSV	39°, 17%, 94%
XYZ	73.0535, 76.4530, 64.3327
YIQ	226.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

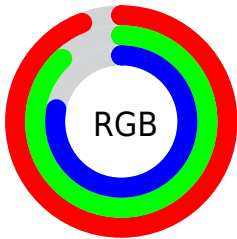
Format	Color
RYB	221, 240, 198
Decimal	15786438
CIELab	90.07, 0.81, 15.06
CIElCh	90, 15.077, 86.927
Yxy	76.4564, 0.3416, 0.3575
Android (android.graphics.Color)	4293976518 (0xFFFF0E1C6)
YUV	226.4070, -14.0047, 11.9211
Hunter-Lab	87.4374, -3.8796, 17.5831

Details

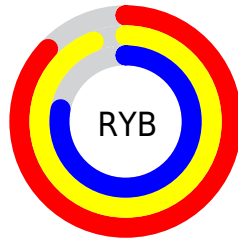
The HunterLab color $87.4374, -3.8796, 17.5831$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $81.1691, -3.9175, -10.2700$, and the grayscale version is $87.4409, -4.6656, 4.7508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9949, -2.7181, 14.9400$ is the 20% darker color. If you saturate the color by 10%, you get $84.2126, -2.7203, 23.6498$, and if you desaturate by 10%, it is $90.7762, -4.6506, 10.7165$.

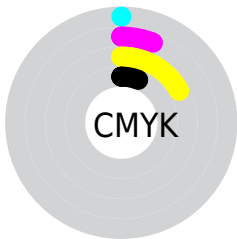
Distribution



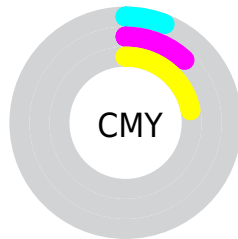
- Red (94%)
- Green (88%)
- Blue (78%)



- Red (87%)
- Yellow (94%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4374, -3.8796, 17.5831 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 87.4374, -3.8796, 17.5831 by changing the saturation by 10% instead.

87.4374, -3.8796,
17.5831

87.4374, -3.8796,
17.5831

219.7518,
-10.6666, 30.0841

75.3703, -3.2755,
16.2008

113.3013, -5.1926,
20.3374

63.9141, -2.7035,
14.8061

127.0459, -5.8934,
21.7137

53.1056, -2.1686,
13.3934

141.3052, -6.6229,
23.0929

42.9861, -1.6733,
11.9525

156.0614, -7.3800,
24.4768

33.6061, -1.2211,
10.4686

171.2983, -8.1638,
25.8669

25.0295, -0.8163,
8.9187

187.0011, -8.9733,

17.3399, -0.4650,

27.2642

7.2643

203.1564, -9.8078,
28.6697

■ 10.6548, -0.1763,
6.5604

■ 0.8855, 3.9298,
0.6198

■ 87.4374, -3.8796,
17.5831

■ 87.4374, -3.8796,
17.5831

■ 84.2126, -2.7203,
23.6498

■ 90.7762, -4.6506,
10.7165

■ 81.1019, -1.1467,
28.8600

■ 94.2173, -5.0458,
3.0999

■ 78.1133, 0.8536,
33.1654

■ 97.2420, -7.9173,
2.0976

■ 75.2524, 3.2904,
36.5235

■ 98.6232, -10.1587,
3.7173

■ 72.5245, 6.1660,
38.9045

■ 69.9337, 9.4716,
40.2996

■ 67.4822, 13.1831,
40.7338

■ 65.1682, 17.2486,
40.3015

■ 64.6068, 18.2930,
40.1306

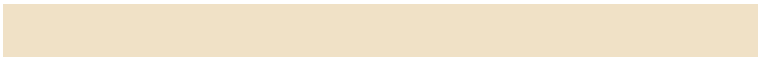
Harmonies

Analogous

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



87.4393, 3.4836, 15.6690



87.4374, -3.8796, 17.5831



87.4393, -11.2177, 16.3144

Triad

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



87.4393, -3.8822, 17.5843



87.4393, -17.3743, -1.8018



87.4393, 7.9711, -3.2069

Complementary

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



87.4374, -3.8796, 17.5831



81.1691, -3.9175, -10.2700

Split Complementary

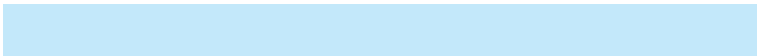
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4393, 2.0758, -8.6252



87.4374, -3.8796, 17.5831



87.4393, -12.5358, -7.7663

Square

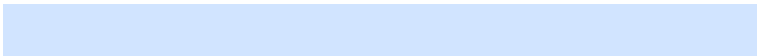
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4393, -3.8822, 17.5843



87.4393, -18.8480, 5.5046



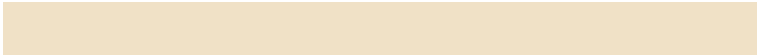
87.4393, -5.4555, -10.3605



87.4393, 10.4727, 4.0079

Rectangle

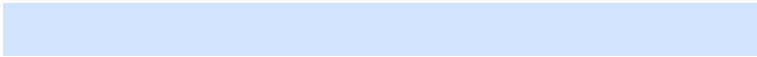
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4374, -3.8796, 17.5831



87.4393, -15.1348, 13.7672



87.4393, -5.4555, -10.3605



87.4393, 6.3109, -5.3217

Sweetspot

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



87.4393, -3.8822, 17.5843



98.1508, -5.1236, 9.5268



79.8367, 12.7488, 2.4697



45.2898, -2.3529, 4.6664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4393, -3.8822, 17.5843



92.4234, -3.7641, 21.2582



91.6288, -13.4320, 21.6550



41.7783, -2.0998, 5.6262



48.0724, 12.9934, 29.8495



14.5247, 2.4725, 8.9934

Inverse Universe

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



81.1691, -3.9175, -10.2700



84.3715, -3.7836, -14.5602



77.1113, 5.6019, -15.7725



40.1899, -2.1162, -1.4160



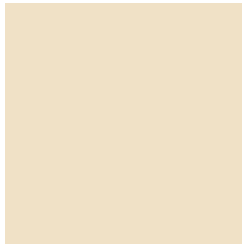
26.9963, 22.3934, -82.0839



8.8761, 3.9121, -19.5393

Previews

White Background



This preview shows how the HunterLab color 87.4374, -3.8796, 17.5831 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 87.4374, -3.8796, 17.5831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

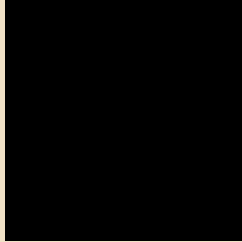
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

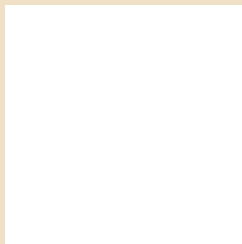
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4374, -3.8796, 17.5831 Background



This preview shows how black text looks on a background with the HunterLab color 87.4374, -3.8796, 17.5831.

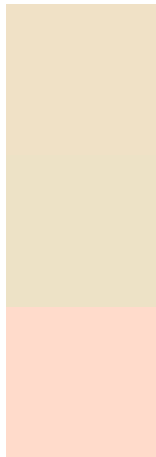


This preview shows how white text looks on a background with the HunterLab color 87.4374, -3.8796,

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

87.4374, -3.8796, 17.5831

Protanopia

87.4497, -5.4306, 17.5687

Deuteranopia

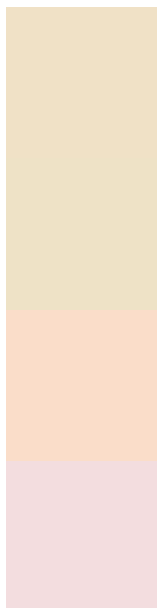
87.3126, 5.3378, 15.5285



Tritanopia

87.2868, 7.3164, -0.5086

Trichromacy



Original Color

87.4374, -3.8796, 17.5831

Protanomaly

87.5483, -5.0868, 17.6763

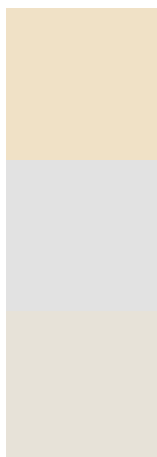
Deuteranomaly

87.3235, 2.1763, 16.3277

Tritanomaly

87.2326, 3.1403, 6.3577

Monochromacy



Original Color

87.4374, -3.8796, 17.5831

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3725, -4.6920, 9.6713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4374, -3.8796, 17.5831 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, 225, 198)` looks like.

```
.text, #text, p{  
    color:rgb(240, 225, 198)  
}
```

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, 225, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 225, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4374, -3.8796, 17.5831 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, 225, 198) }
```


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

```
.border{ border-color:rgb(240, 225, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 225, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 225, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 225, 198);  
box-shadow:4px 4px 4px 4px rgb(240, 225,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4374, -3.8796, 17.5831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 225, 198) }
```

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

```
.background{ background-color: rgb(240,  
225, 198) }
```

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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