

Converting Colors

HunterLab(87.9673, -8.9411,
17.8651)

Have a look what the booklet for
HunterLab(87.9673, -8.9411,
17.8651) contains.

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Color

**HunterLab(87.8093, -8.9963,
17.8762)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E5C6
RGB	231, 229, 198
RGB Percent	91%, 90%, 78%
CMY	0.0941, 0.1019, 0.2235
CMYK	0.00, 0.01, 0.14, 0.09
HSL	56°, 41%, 84%
HSV	56°, 14%, 91%
XYZ	71.1673, 77.1047, 64.5578
YIQ	226.0640, 11.1430, -9.2170

Conversions

Conversions Part 2

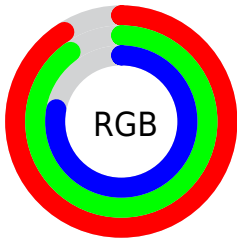
Format	Color
R _Y B	200, 231, 198
Decimal	15197638
CIE Lab	90.37, -4.46, 15.38
CIE LCh	90, 16.013, 106.185
Yxy	77.1081, 0.3344, 0.3623
Android (android.graphics.Color)	4293387718 (0xFFE7E5C6)
YUV	226.0640, -13.8356, 4.3289
Hunter-Lab	87.8093, -8.9963, 17.8762

Details

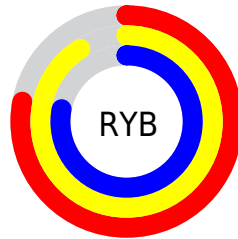
The HunterLab color **87.8093, -8.9963, 17.8762** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **76.8653, 1.0274, -10.9335**, and the grayscale version is **87.2926, -4.6577, 4.7428**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3426, -7.5975, 15.2010** is the 20% darker color. If you saturate the color by 10%, you get **86.8057, -11.4235, 25.6223**, and if you desaturate by 10%, it is **88.9004, -6.1324, 9.0030**.

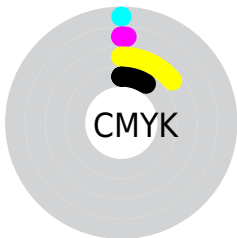
Distribution



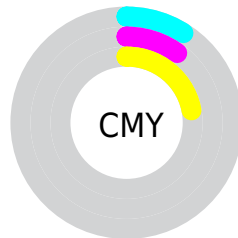
- Red (91%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (91%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8093, -8.9963, 17.8762 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 87.8093, -8.9963, 17.8762 by changing the saturation by 10% instead.

■ 87.8093, -8.9963,
17.8762

■ 87.8093, -8.9963,
17.8762

220.2573,
-17.6445, 30.4975

■ 75.7243, -8.1414,
16.4775

113.7067,
-10.7767, 20.6609

■ 64.2492, -7.3053,
15.0656

127.4670,
-11.6971, 22.0514

■ 53.4206, -6.4901,
13.6345

141.7416,
-12.6382, 23.4443

■ 43.2797, -5.6950,
12.1740

156.5124,
-13.5998, 24.8414

■ 33.8767, -4.9188,
10.6690

171.7635,
-14.5815, 26.2443

■ 25.2748, -4.1589,
9.0961

187.4801,

■ 17.5571, -3.4101,

-15.5830, 27.6540

7.4164

203.6488,
-16.6041, 29.0715

■ 10.8396, -2.6613,
6.6303

■ 2.0276, -3.5483,
1.4193

■ 87.8093, -8.9963,
17.8762

■ 87.8093, -8.9963,
17.8762

■ 86.8057, -11.4235,
25.6223

■ 88.9004, -6.1324,
9.0030

■ 85.8824, -13.4078,
32.2366

■ 90.0739, -2.8281,
-0.9894

■ 85.0394, -14.9570,
37.7312

■ 90.8833, -1.5291,
-5.7446

■ 84.2739, -16.0816,
42.1307

■ 91.3195, -2.2682,
-5.1940

83.5825, -16.7986,
45.4753

91.7571, -3.0060,
-4.6443

82.9605, -17.1315,
47.8237

92.1960, -3.7426,
-4.0958

82.4020, -17.1128,
49.2578

92.6362, -4.4780,
-3.5483

81.8991, -16.7871,
49.8913

93.0777, -5.2122,
-3.0018

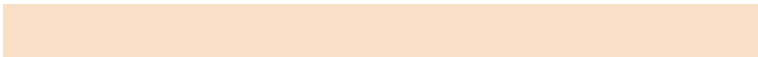
81.6287, -16.5076,
50.0102

93.5206, -5.9452,
-2.4564

Harmonies

Analogous

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



87.8112, -0.9317, 18.0107



87.8093, -8.9963, 17.8762



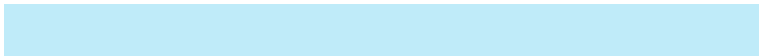
87.8112, -15.6717, 14.4509

Triad

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



87.8112, -8.9987, 17.8774



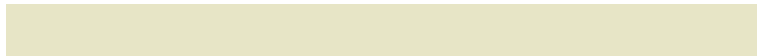
87.8112, -15.2375, -6.6236



87.8112, 10.9872, 1.1597

Complementary

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



87.8093, -8.9963, 17.8762



76.8653, 1.0274, -10.9335

Split Complementary

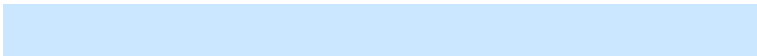
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8112, 6.8592, -6.1341



87.8093, -8.9963, 17.8762



87.8112, -8.3863, -10.8960

Square

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



87.8112, -8.9987, 17.8774



87.8112, -19.1832, 0.5395



87.8112, -0.2968, -10.7092



87.8112, 10.8086, 8.8187

Rectangle

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



87.8093, -8.9963, 17.8762



87.8112, -18.5186, 10.5665



87.8112, -0.2968, -10.7092



87.8112, 10.0509, -1.4296

Sweetspot

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



87.8112, -8.9987, 17.8774



99.4824, -6.7689, 9.7926



78.4587, 7.3896, 7.0884



45.9809, -3.2522, 4.8994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8112, -8.9987, 17.8774



97.9055, -10.8777, 22.5583



87.1410, -14.6475, 17.0881



40.8167, -3.5436, 6.3441



61.1733, -12.4426, 37.4769



16.7657, -3.5879, 10.2681

Inverse Universe

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



76.8653, 1.0274, -10.9335



83.3040, 2.5306, -15.9594



77.5889, 6.5261, -9.8474



37.4516, -0.4709, -2.4889



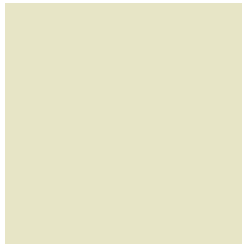
18.6255, 46.0249, -122.6347



5.5313, 10.6834, -29.9761

Previews

White Background



This preview shows how the HunterLab color 87.8093, -8.9963, 17.8762 looks on a white background.

Color Contrast Check

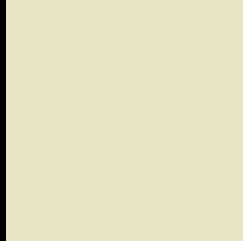
Large Text (above 18pt) WCAG AA × Fail

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 87.8093, -8.9963, 17.8762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

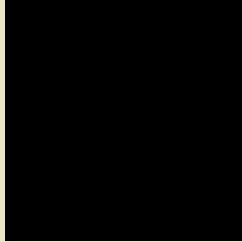
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

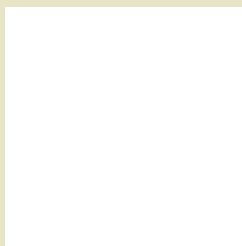
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8093, -8.9963, 17.8762 Background



This preview shows how black text looks on a background with the HunterLab color 87.8093, -8.9963, 17.8762.



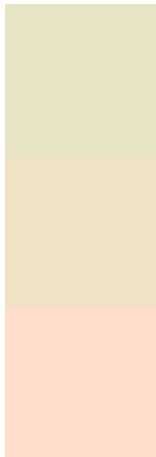
This preview shows how white text looks on a background with the HunterLab color 87.8093, -8.9963,

17.8762.

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

87.8093, -8.9963, 17.8762

Protanopia

87.8331, -5.7449, 18.3644

Deuteranopia

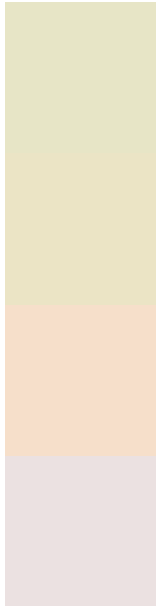
87.6391, 4.9539, 15.4418



Tritanopia

87.7902, 3.0112, -1.5268

Trichromacy



Original Color

87.8093, -8.9963, 17.8762

Protanomaly

87.8523, -7.2830, 18.3571

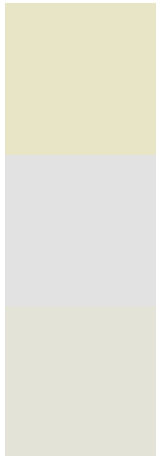
Deuteranomaly

87.5400, -0.1539, 16.0940

Tritanomaly

87.7205, -1.3497, 5.8824

Monochromacy



Original Color

87.8093, -8.9963, 17.8762

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.4014, -6.1953, 9.6774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8093, -8.9963, 17.8762 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(231, 229, 198)` looks like.

```
.text, #text, p{  
    color:rgb(231, 229, 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(231, 229, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 229, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8093, -8.9963, 17.8762 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(231, 229, 198) }
```


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

```
.border{ border-color:rgb(231, 229, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 229, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 229, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 229, 198);  
box-shadow:4px 4px 4px 4px rgb(231, 229,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8093, -8.9963, 17.8762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 229, 198) }
```

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

```
.background{ background-color: rgb(231,  
229, 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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