

Converting Colors

HunterLab(87.8830, 4.6826,
0.1818)

Have a look what the booklet for
HunterLab(87.8830, 4.6826, 0.1818)
contains.

HunterLab(87.8830, 4.6826, 0.1818)	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(87.8830, 4.6826,
0.1818)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DEED
RGB	242, 222, 237
RGB Percent	95%, 87%, 93%
CMY	0.0510, 0.1294, 0.0706
CMYK	0.00, 0.08, 0.02, 0.05
HSL	315°, 43%, 91%
HSV	315°, 8%, 95%
XYZ	78.0253, 77.2342, 90.9161
YIQ	229.6900, 7.1050, 8.9050

Conversions

Conversions Part 2

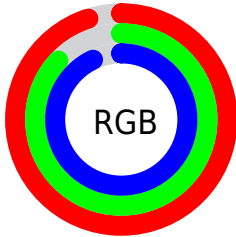
Format	Color
R _Y B	242, 222, 237
Decimal	15916781
CIE Lab	90.43, 9.42, -4.83
CIE LCh	90, 10.586, 332.845
Yxy	77.2376, 0.3169, 0.3137
Android (android.graphics.Color)	4294106861 (0xFFFF2DEED)
YUV	229.6900, 3.6038, 10.7959
Hunter-Lab	87.8830, 4.6826, 0.1818

Details

The HunterLab color $87.8830, 4.6826, 0.1818$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.9684, -13.9338, 9.5733$, and the grayscale version is $88.8036, -4.7383, 4.8249$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3527, 5.0155, -0.5352$ is the 20% darker color. If you saturate the color by 10%, you get $80.5875, 16.6450, -5.6455$, and if you desaturate by 10%, it is $95.5974, -7.0472, 6.1677$.

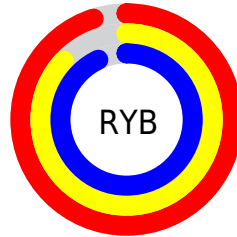
Distribution



Red (95%)

Green (87%)

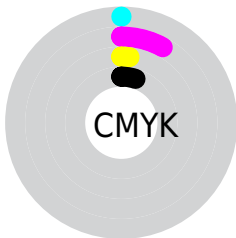
Blue (93%)



Red (95%)

Yellow (87%)

Blue (93%)

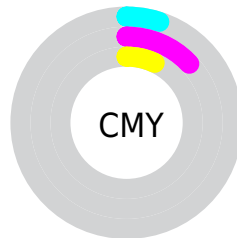


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8830, 4.6826, 0.1818 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 87.8830, 4.6826, 0.1818 by changing the saturation by 10% instead.

87.8830, 4.6826,
0.1818

87.8830, 4.6826,
0.1818

220.3574, 0.8473,
5.8192

75.7944, 4.8937,
-0.2652

113.7870, 4.1069,
1.2003

64.3156, 5.0525,
-0.6700

127.5504, 3.7535,
1.7641

53.4830, 5.1512,
-1.0274

141.8280, 3.3594,
2.3623

43.3379, 5.1827,
-1.3330

156.6017, 2.9268,
2.9933

33.9303, 5.1378,
-1.5810

171.8556, 2.4577,
3.6556

25.3235, 5.0038,
-1.7638

187.5749, 1.9537,

17.6002, 4.7622,

4.3481

-1.8707

203.7463, 1.4165,
5.0697

■ 10.8763, 4.3849,
-1.8864

■ 2.1840, 18.6770,
-9.0512

■ 87.8830, 4.6826,
0.1818

■ 87.8830, 4.6826,
0.1818

■ 80.5875, 16.6450,
-5.6455

■ 95.5974, -7.0472,
6.1677

■ 73.7754, 28.7784,
-11.2260

■ 98.6121, -10.5771,
6.6431

■ 67.5332, 40.9244,
-16.4156

■ 98.8016, -9.5301,
3.9409

■ 61.9601, 52.7916,
-21.0053

■ 57.1650, 63.9071,
-24.7136

■ 53.2547, 73.6086,
-27.2075

■ 50.3109, 81.1348,
-28.1741

■ 48.3568, 85.8571,
-27.4453

■ 47.2955, 87.6873,
-25.1701

Harmonies

Analogous

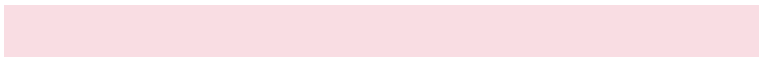
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8849, 0.9748, -3.8720



87.8830, 4.6826, 0.1818



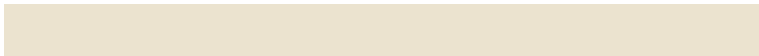
87.8849, 5.8549, 5.2699

Triad

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



87.8849, 4.6803, 0.1833



87.8849, -5.2058, 14.0367



87.8849, -13.1991, -0.7103

Complementary

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



87.8830, 4.6826, 0.1818



91.9684, -13.9338, 9.5733

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.



87.8849, -14.7678, 4.2950



87.8830, 4.6826, 0.1818



87.8849, -10.2228, 12.6400

Square

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



87.8849, 4.6803, 0.1833



87.8849, 0.0668, 13.0800



87.8849, -13.6912, 9.1483



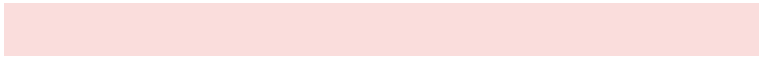
87.8849, -9.3556, -4.4093

Rectangle

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



87.8830, 4.6826, 0.1818



87.8849, 5.0222, 8.5113



87.8849, -13.6912, 9.1483



87.8849, -14.0057, 0.8855

Sweetspot

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



87.8849, 4.6803, 0.1833



98.3398, -2.8518, 4.1535



86.5957, 0.6437, -4.1454



45.5344, -1.3764, 1.9509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

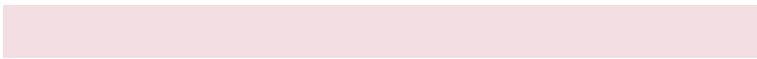
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8849, 4.6803, 0.1833



91.8650, 7.1914, -0.9117



87.5610, 2.9374, 4.7949



39.9499, 2.8084, -0.2438



34.5935, 64.5209, -18.5645



10.0565, 18.8894, -6.4272

Inverse Universe

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



87.8849, 4.6803, 0.1833



91.8650, 7.1914, -0.9117



92.2768, -12.2169, 5.1660



39.9499, 2.8084, -0.2438



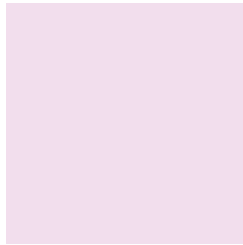
34.5935, 64.5209, -18.5645



10.0565, 18.8894, -6.4272

Previews

White Background



This preview shows how the HunterLab color 87.8830, 4.6826, 0.1818 looks on a white background.

Color Contrast Check

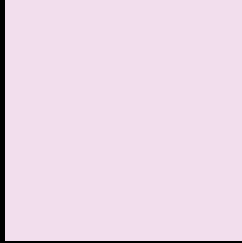
Large Text (above 18pt) WCAG AA × Fail

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 87.8830, 4.6826, 0.1818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

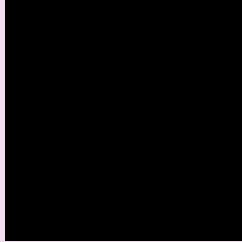
Any Text WCAG AA ✓ Pass

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 87.8830, 4.6826, 0.1818 Background



This preview shows how black text looks on a background with the HunterLab color 87.8830, 4.6826, 0.1818.



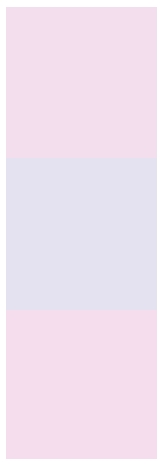
This preview shows how white text looks on a background with the HunterLab color 87.8830, 4.6826,

0.1818.

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

87.8830, 4.6826, 0.1818

Protanopia

87.8510, -1.5142, -1.5300

Deuteranopia

87.8862, 6.2422, 0.2131



Tritanopia

87.9499, 5.0417, -0.7681

Trichromacy



Original Color

87.8830, 4.6826, 0.1818

Protanomaly

87.9807, 0.4487, -0.8102

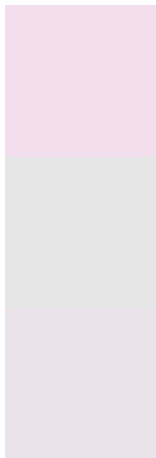
Deuteranomaly

87.7841, 5.8995, 0.0813

Tritanomaly

87.9163, 4.8617, -0.2920

Monochromacy



Original Color

87.8830, 4.6826, 0.1818

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4951, -1.3504, 2.8573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8830, 4.6826, 0.1818 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, 222, 237)` looks like.

```
.text, #text, p{  
    color:rgb(242, 222, 237)  
}
```

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, 222, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 222, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8830, 4.6826, 0.1818 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, 222, 237) }
```


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

```
.border{ border-color:rgb(242, 222, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 222, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 222, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 222, 237);  
box-shadow:4px 4px 4px 4px rgb(242, 222,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8830, 4.6826, 0.1818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 222, 237) }
```

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

```
.background{ background-color: rgb(242,  
222, 237) }
```

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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