

Converting Colors

HunterLab(87.4410, -17.6837,
36.4846)

Have a look what the booklet for
HunterLab(87.4410, -17.6837,
36.4846) contains.

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Color

**HunterLab(87.4410,
-17.6837, 36.4846)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E88D
RGB	230, 232, 141
RGB Percent	90%, 91%, 55%
CMY	0.0980, 0.0902, 0.4470
CMYK	0.01, 0.00, 0.39, 0.09
HSL	61°, 66%, 73%
HSV	61°, 39%, 91%
XYZ	66.2974, 76.4593, 36.4631
YIQ	221.0280, 28.0190, -28.7250

Conversions

Conversions Part 2

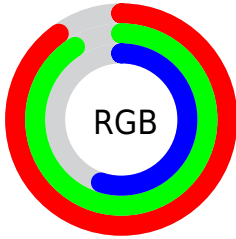
Format	Color
RYB	141, 232, 143
Decimal	15132813
CIELab	90.07, -13.78, 44.00
CIELCh	90, 46.105, 107.394
Yxy	76.4628, 0.3699, 0.4266
Android (android.graphics.Color)	4293322893 (0xFFE6E88D)
YUV	221.0280, -39.4538, 7.8684
Hunter-Lab	87.4410, -17.6837, 36.4846

Details

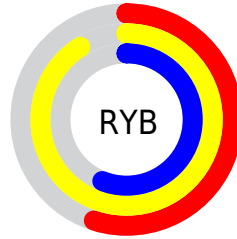
The HunterLab color $87.4410, -17.6837, 36.4846$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $55.4233, 17.0876, -47.2242$, and the grayscale version is $85.2037, -4.5463, 4.6293$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $64.0701, -15.2840, 30.4661$ is the 20% darker color. If you saturate the color by 10%, you get $87.0393, -19.8664, 41.6522$, and if you desaturate by 10%, it is $87.9273, -15.0655, 30.1687$.

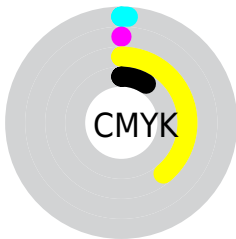
Distribution



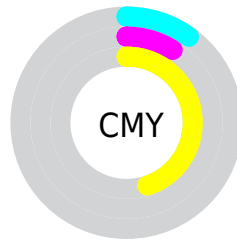
- Red (90%)
- Green (91%)
- Blue (55%)



- Red (55%)
- Yellow (91%)
- Blue (56%)



- Cyan (1%)
- Magenta (0%)
- Yellow (39%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4410, -17.6837, 36.4846 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 87.4410, -17.6837, 36.4846 by changing the saturation by 10% instead.

87.4410, -17.6837,
36.4846

87.4410, -17.6837,
36.4846

219.7568,
-29.6822, 60.4563

75.3738, -16.3738,
33.4890

113.3053,
-20.3105, 42.1998

63.9174, -15.0560,
30.3737

127.0500,
-21.6272, 44.9469

53.1087, -13.7275,
27.1135

141.3095,
-22.9494, 47.6354

42.9889, -12.3807,
23.6748

156.0658,
-24.2785, 50.2741

33.6088, -11.0040,
20.0155

171.3028,
-25.6156, 52.8699

25.0319, -9.5797,
16.2217

187.0058,

17.3420, -8.0772,

-26.9615, 55.4290

12.1394

203.1612,
-28.3169, 57.9564

■ 10.6566, -6.5297,
7.4596

■ 0.9037, -1.5814,
0.6326

■ 87.4410, -17.6837,
36.4846

■ 87.4410, -17.6837,
36.4846

■ 87.0393, -19.8664,
41.6522

■ 87.9273, -15.0655,
30.1687

■ 86.7121, -21.6228,
45.7152


■ 88.4955, -11.9920,
22.6704


■ 86.4563, -22.9791,
48.7372


■ 89.1504, -8.4598,
13.9726


■ 86.2660, -23.9666,
50.8003


■ 89.8940, -4.4673,
4.0699


 86.1335, -24.6257,
52.0109


 90.6564, -0.4059,
-6.0193

 86.0467, -25.0251,
52.5479

 90.7038, -0.2434,
-5.9549

 86.0406, -25.0521,
52.5793

 90.7513, -0.0805,
-5.8904

 90.7990, 0.0827,
-5.8257

 90.8467, 0.2461,
-5.7610

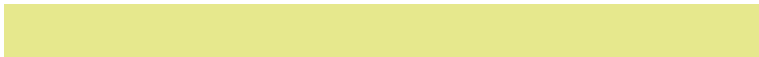
Harmonies

Analogous

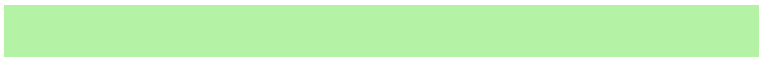
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4430, 5.3417, 37.0140



87.4410, -17.6837, 36.4846



87.4430, -35.3121, 29.0093

Triad

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



87.4430, -17.6864, 36.4855



87.4430, -33.0253, -32.8546



87.4430, 43.5791, -5.0799

Complementary

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



87.4410, -17.6837, 36.4846



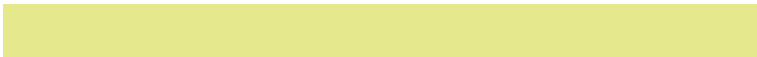
55.4233, 17.0876, -47.2242

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.



87.4430, 30.8747, -29.3543



87.4410, -17.6837, 36.4846



87.4430, -14.2514, -47.9948

Square

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



87.4430, -17.6864, 36.4855



87.4430, -43.5091, -8.9888



87.4430, 9.1544, -46.5680



87.4430, 42.4107, 16.5847

Rectangle

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



87.4410, -17.6837, 36.4846



87.4430, -42.3649, 19.6318



87.4430, 9.1544, -46.5680



87.4430, 40.7380, -13.2929

Sweetspot

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



87.4430, -17.6864, 36.4855



99.0231, -10.5850, 18.4374



62.1135, 28.7798, 14.7231



45.7675, -5.1406, 9.1304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4430, -17.6864, 36.4855



96.9721, -21.6721, 45.3259



83.6376, -31.8212, 33.1157



40.9880, -3.9290, 6.5213



64.1123, -18.6431, 39.1793



17.4431, -5.0128, 10.6606

Inverse Universe

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



55.4233, 17.0876, -47.2242



54.7498, 25.4111, -68.2719



59.6415, 29.8157, -38.6257



37.2857, -0.0842, -2.6982



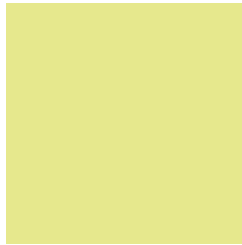
18.0551, 48.8338, -127.1990



4.9626, 13.3148, -34.1280

Previews

White Background



This preview shows how the HunterLab color 87.4410, -17.6837, 36.4846 looks on a white background.

Color Contrast Check

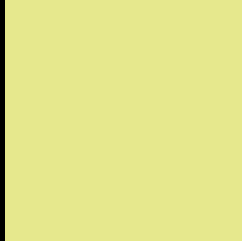
Large Text (above 18pt) WCAG AA × Fail

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 87.4410, -17.6837, 36.4846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

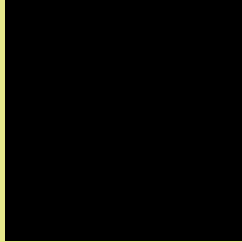
Any Text WCAG AA ✓ Pass

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 87.4410, -17.6837, 36.4846 Background



This preview shows how black text looks on a background with the HunterLab color 87.4410, -17.6837, 36.4846.



This preview shows how white text looks on a background with the HunterLab color 87.4410, -17.6837, 36.4846.

-17.6837, 36.4846.

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

87.4410, -17.6837, 36.4846

Protanopia

87.1957, -8.8555, 36.9657

Deuteranopia

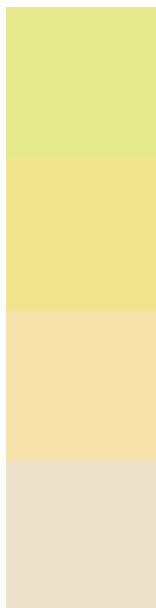
87.4263, 1.6605, 23.1475



Tritanopia

87.2125, 5.5929, -1.1532

Trichromacy



Original Color

87.4410, -17.6837, 36.4846

Protanomaly

87.2244, -11.9443, 36.6732

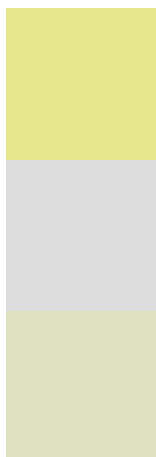
Deuteranomaly

87.3329, -5.6734, 28.5646

Tritanomaly

86.9641, -3.6629, 15.0025

Monochromacy



Original Color

87.4410, -17.6837, 36.4846

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.7342, -10.1647, 18.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4410, -17.6837, 36.4846 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(230, 232, 141)` looks like.

```
.text, #text, p{  
  color:rgb(230, 232, 141)  
}
```

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(230, 232, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 232, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4410, -17.6837, 36.4846 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(230, 232, 141) }
```


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

```
.border{ border-color:rgb(230, 232, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 232, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 232, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 232, 141);  
box-shadow:4px 4px 4px 4px rgb(230, 232,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4410, -17.6837, 36.4846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 232, 141) }
```

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

```
.background{ background-color: rgb(230,  
232, 141) }
```

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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