

Converting Colors

HunterLab(88.3863, -11.8372,
18.4175)

Have a look what the booklet for
HunterLab(88.3863, -11.8372,
18.4175) contains.

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Color

**HunterLab(88.3863,
-11.8372, 18.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E8C6
RGB	227, 232, 198
RGB Percent	89%, 91%, 78%
CMY	0.1098, 0.0902, 0.2235
CMYK	0.02, 0.00, 0.15, 0.09
HSL	69°, 43%, 84%
HSV	69°, 15%, 91%
XYZ	70.7283, 78.1214, 64.7772
YIQ	226.6290, 7.9340, -11.6340

Conversions

Conversions Part 2

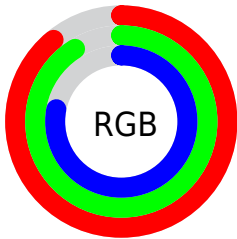
Format	Color
RYB	198, 232, 203
Decimal	14936262
CIELab	90.84, -7.41, 15.99
CIELCh	91, 17.622, 114.849
Yxy	78.1248, 0.3311, 0.3657
Android (android.graphics.Color)	4293126342 (0xFFE3E8C6)
YUV	226.6290, -14.1141, 0.3254
Hunter-Lab	88.3863, -11.8372, 18.4175

Details

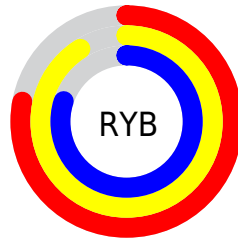
The HunterLab color $88.3863, -11.8372, 18.4175$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $76.7548, 3.7986, -11.6135$, and the grayscale version is $87.5412, -4.6710, 4.7563$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5927, -9.8108, 15.4105$ is the 20% darker color. If you saturate the color by 10%, you get $87.5129, -16.1022, 26.2347$, and if you desaturate by 10%, it is $89.3530, -7.1338, 9.4490$.

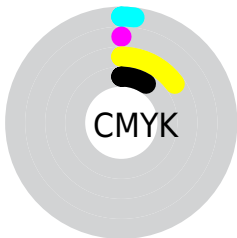
Distribution



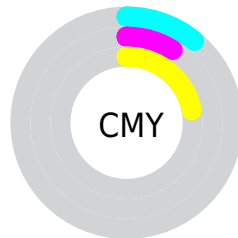
- Red (89%)
- Green (91%)
- Blue (78%)



- Red (78%)
- Yellow (91%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (15%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3863, -11.8372, 18.4175 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 88.3863, -11.8372, 18.4175 by changing the saturation by 10% instead.

■ 88.3863, -11.8372,
18.4175

■ 88.3863, -11.8372,
18.4175

221.0409,
-21.5401, 31.2669

■ 76.2735, -10.8398,
16.9877

114.3355,
-13.8829, 21.2599

■ 64.7693, -9.8533,
15.5429

128.1202,
-14.9279, 22.6774

■ 53.9097, -8.8783,
14.0768

142.4182,
-15.9890, 24.0963

■ 43.7358, -7.9121,
12.5787

157.2118,
-17.0663, 25.5185

■ 34.2971, -6.9505,
11.0332

172.4848,
-18.1601, 26.9455

■ 25.6563, -5.9867,
9.4160

188.2227,

■ 17.8952, -5.0087,

-19.2703, 28.3786

7.6873

204.4122,
-20.3970, 29.8188

■ 11.1278, -3.9930,
6.7860

■ 3.0437, -5.3265,
2.1306

■ 88.3863, -11.8372,
18.4175

■ 88.3863, -11.8372,
18.4175

■ 87.5129, -16.1022,
26.2347

■ 89.3530, -7.1338,
9.4490

■ 86.7253, -19.9191,
32.8996

■ 90.4081, -1.9922,
-0.6653

■ 86.0233, -23.2922,
38.4285

■ 91.0951, 1.0955,
-5.4247

■ 85.4037, -26.2292,
42.8506

■ 91.4207, 2.2047,
-4.9854

■ 84.8626, -28.7443,
46.2117

■ 91.7512, 3.3269,
-4.5410

■ 84.3952, -30.8590,
48.5761

■ 92.0867, 4.4618,
-4.0917

■ 83.9951, -32.6045,
50.0310

■ 92.4271, 5.6092,
-3.6374

■ 83.6539, -34.0246,
50.6959

■ 92.7725, 6.7690,
-3.1784

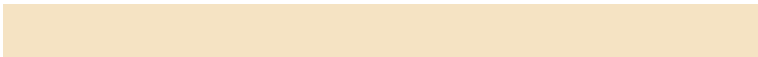
■ 83.4884, -34.6927,
50.8378

■ 92.8420, 7.0020,
-3.0862

Harmonies

Analogous

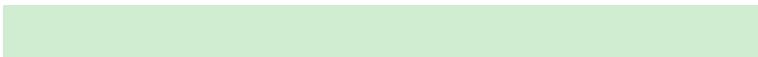
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3882, -3.1700, 19.6167



88.3863, -11.8372, 18.4175



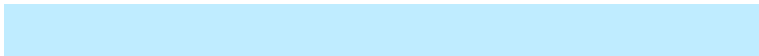
88.3882, -18.3609, 13.7298

Triad

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



88.3882, -11.8395, 18.4187



88.3882, -14.4155, -9.6533



88.3882, 13.0865, 3.3283

Complementary

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



88.3863, -11.8372, 18.4175



76.7548, 3.7986, -11.6135

Split Complementary

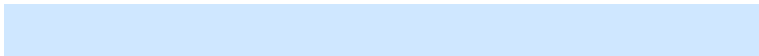
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3882, 9.7998, -5.1460



88.3863, -11.8372, 18.4175



88.3882, -6.2612, -13.1023

Square

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



88.3882, -11.8395, 18.4187



88.3882, -19.8061, -2.3509



88.3882, 2.6303, -11.3763



88.3882, 11.4491, 11.4200

Rectangle

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



88.3863, -11.8372, 18.4175



88.3882, -20.7315, 8.9852



88.3882, 2.6303, -11.3763



88.3882, 12.5172, 0.4231

Sweetspot

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



88.3882, -11.8395, 18.4187



99.5373, -7.5916, 9.8404



79.8292, 5.0151, 9.5972



46.0111, -3.7045, 4.9254

0.0000, NaN, NaN



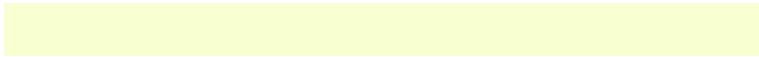
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3882, -11.8395, 18.4187



98.0457, -14.8660, 23.6382



86.9278, -17.0824, 16.8249



40.8706, -4.3429, 6.3881



62.2395, -25.7149, 37.9015



17.0058, -6.6585, 10.3623

Inverse Universe

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



76.7548, 3.7986, -11.6135



82.1261, 6.5787, -17.5801



78.3321, 9.0700, -9.3617



37.4011, 0.3107, -2.5409



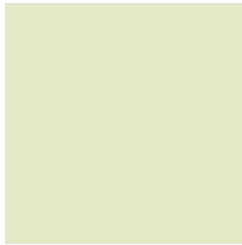
18.5948, 49.2382, -122.8195



5.3615, 13.6396, -31.0925

Previews

White Background



This preview shows how the HunterLab color 88.3863, -11.8372, 18.4175 looks on a white background.

Color Contrast Check

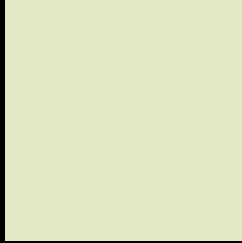
Large Text (above 18pt) WCAG AA × Fail

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 88.3863, -11.8372, 18.4175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

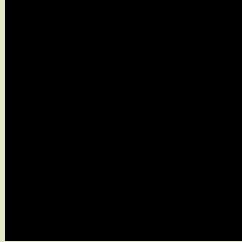
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

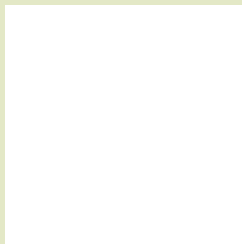
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3863, -11.8372, 18.4175 Background



This preview shows how black text looks on a background with the HunterLab color 88.3863, -11.8372, 18.4175.



This preview shows how white text looks on a background with the HunterLab color 88.3863,

-11.8372,18.4175.

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

88.3863, -11.8372, 18.4175

Protanopia

88.3162, -5.7114, 19.2598

Deuteranopia

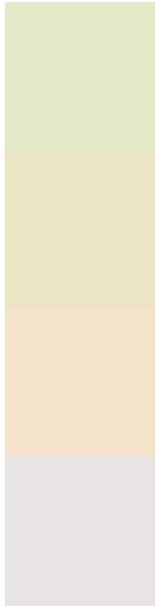
88.2943, 4.1882, 15.2690



Tritanopia

88.4236, 0.6540, -2.3586

Trichromacy



Original Color

88.3863, -11.8372, 18.4175

Protanomaly

88.1658, -7.7938, 18.6681

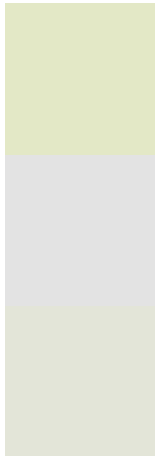
Deuteranomaly

88.3838, -1.9252, 16.5265

Tritanomaly

88.3299, -3.8970, 5.5797

Monochromacy



Original Color

88.3863, -11.8372, 18.4175

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.9360, -7.5484, 10.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3863, -11.8372, 18.4175 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(227, 232, 198)` looks like.

```
.text, #text, p{  
    color:rgb(227, 232, 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(227, 232, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 232, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3863, -11.8372, 18.4175 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(227, 232, 198) }
```


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

```
.border{ border-color:rgb(227, 232, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 232, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 232, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 232, 198);  
box-shadow:4px 4px 4px 4px rgb(227, 232,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3863, -11.8372, 18.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 232, 198) }
```

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

```
.background{ background-color: rgb(227,  
232, 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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