

Converting Colors

HunterLab(88.7571, -16.1321,
26.5384)

Have a look what the booklet for
HunterLab(88.7571, -16.1321,
26.5384) contains.

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Color

**HunterLab(88.8380,
-16.1781, 26.6981)**

Conversions

Conversions Part 1

Format	Color
Hex	E3EBB1
RGB	227, 235, 177
RGB Percent	89%, 92%, 69%
CMY	0.1098, 0.0784, 0.3059
CMYK	0.03, 0.00, 0.25, 0.08
HSL	68°, 59%, 81%
HSV	68°, 25%, 92%
XYZ	69.3227, 78.9219, 53.1747
YIQ	225.9960, 13.8500, -19.7340

Conversions

Conversions Part 2

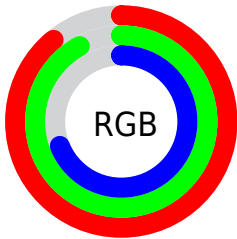
Format	Color
RYB	177, 235, 185
Decimal	14937009
CIELab	91.20, -11.99, 27.33
CIElCh	91, 29.844, 113.697
Yxy	78.9254, 0.3442, 0.3918
Android (android.graphics.Color)	4293127089 (0xFFE3EBB1)
YUV	225.9960, -24.1550, 0.8805
Hunter-Lab	88.8380, -16.1781, 26.6981

Details

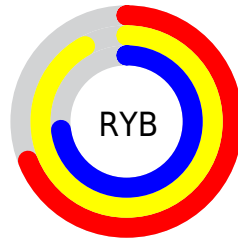
The HunterLab color $88.8380, -16.1781, 26.6981$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $69.1077, 10.0884, -24.6747$, and the grayscale version is $87.3057, -4.6584, 4.7435$.

A 20% lighter version of the original color is $99.3293, -9.0223, 15.0326$, and $65.0795, -13.6321, 22.4906$ is the 20% darker color. If you saturate the color by 10%, you get $88.0597, -19.9825, 33.4746$, and if you desaturate by 10%, it is $89.7090, -11.9255, 18.7509$.

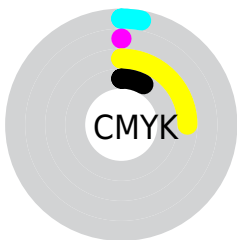
Distribution



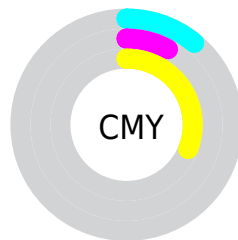
- Red (89%)
- Green (92%)
- Blue (69%)



- Red (69%)
- Yellow (92%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (25%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8380, -16.1781, 26.6981 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 88.8380, -16.1781, 26.6981 by changing the saturation by 10% instead.

■ 88.8380, -16.1781,
26.6981

■ 88.8380, -16.1781,
26.6981

221.6538,
-27.5348, 43.8696

■ 76.7036, -14.9566,
24.6635

■ 114.8276,
-18.6411, 30.6517

■ 65.1766, -13.7331,
22.5738

128.6313,
-19.8816, 32.5846

■ 54.2929, -12.5058,
20.4146

142.9477,
-21.1308, 34.4963

■ 44.0932, -11.2688,
18.1645

157.7590,
-22.3896, 36.3914

■ 34.6269, -10.0130,
15.7939

173.0492,
-23.6589, 38.2735

■ 25.9557, -8.7247,
13.2592

188.8037,

■ 18.1609, -7.3801,

-24.9392, 40.1456

10.6070

205.0093,
-26.2311, 42.0103

■ 11.3548, -5.9347,
7.9484

■ 3.6456, -6.3798,
2.5519

■ 88.8380, -16.1781,
26.6981

■ 88.8380, -16.1781,
26.6981

■ 88.0597, -19.9825,
33.4746

■ 89.7090, -11.9255,
18.7509

■ 87.3657, -23.3342,
39.0933

■ 90.6685, -7.2198,
9.6265

■ 86.7550, -26.2440,
43.5862

■ 91.7196, -2.0701,
-0.6657

■ 86.2234, -28.7267,
47.0003

■ 92.2826, 0.3781,
-3.9131

85.7659, -30.8049,
49.4017

92.5924, 1.4360,
-3.5004

85.3761, -32.5107,
50.8802

92.9066, 2.5056,
-3.0832

85.0454, -33.8891,
51.5575

93.2252, 3.5866,
-2.6615

84.8861, -34.5314,
51.7019

93.5483, 4.6789,
-2.2355

93.7550, 5.3757,
-1.9638

Harmonies

Analogous

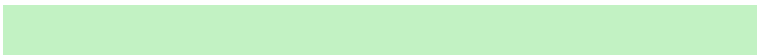
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8400, -1.5161, 28.2549



88.8380, -16.1781, 26.6981



88.8400, -27.0774, 19.7617

Triad

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



88.8400, -16.1805, 26.6991



88.8400, -21.3831, -20.5934



88.8400, 26.1867, 1.7315

Complementary

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



88.8380, -16.1781, 26.6981



69.1077, 10.0884, -24.6747

Split Complementary

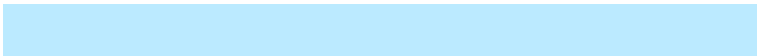
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8400, 20.0375, -13.2350



88.8380, -16.1781, 26.6981



88.8400, -7.9285, -27.4470

Square

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



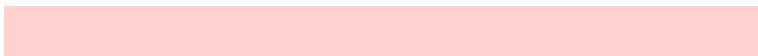
88.8400, -16.1805, 26.6991



88.8400, -29.9370, -7.0701



88.8400, 7.2998, -24.5502



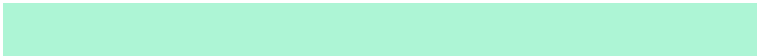
88.8400, 23.6101, 15.2925

Rectangle

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



88.8380, -16.1781, 26.6981



88.8400, -31.0739, 12.2863



88.8400, 7.2998, -24.5502



88.8400, 25.0591, -3.3217

Sweetspot

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



88.8400, -16.1805, 26.6991



99.2164, -9.1778, 13.0285



74.4480, 12.3583, 12.9640



45.8719, -4.3941, 6.3169

0.0000, NaN, NaN



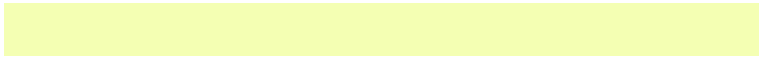
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8400, -16.1805, 26.6991



96.9880, -20.0871, 33.5025



86.3927, -25.1398, 24.2479



41.8515, -4.4203, 6.5597



63.3579, -25.6340, 38.5921



17.8359, -6.8713, 10.8701

Inverse Universe

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



69.1077, 10.0884, -24.6747



70.7717, 15.0485, -35.3863



71.9029, 19.0838, -20.1734



38.2735, 0.2945, -2.6254



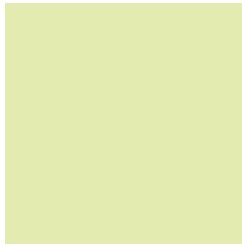
18.8275, 49.9729, -125.2751



5.5662, 14.2415, -32.9085

Previews

White Background



This preview shows how the HunterLab color 88.8380, -16.1781, 26.6981 looks on a white background.

Color Contrast Check

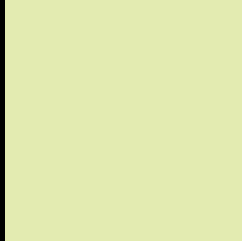
Large Text (above 18pt) WCAG AA × Fail

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 88.8380, -16.1781, 26.6981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

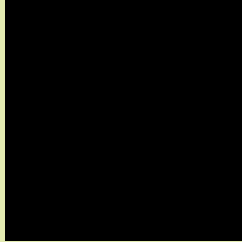
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

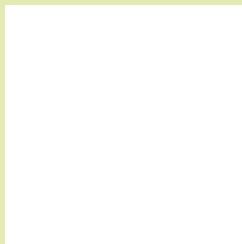
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8380, -16.1781, 26.6981 Background



This preview shows how black text looks on a background with the HunterLab color 88.8380, -16.1781, 26.6981.



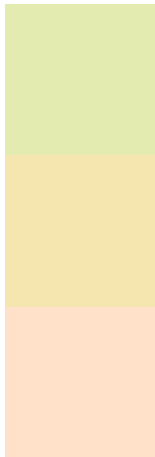
This preview shows how white text looks on a background with the HunterLab color 88.8380,

-16.1781, 26.6981.

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

88.8380, -16.1781, 26.6981

Protanopia

88.6042, -7.3578, 27.6728

Deuteranopia

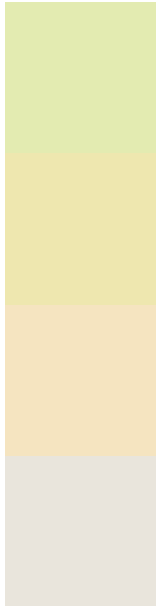
88.7364, 2.2600, 18.2079



Tritanopia

88.7453, 1.8195, -2.4643

Trichromacy



Original Color

88.8380, -16.1781, 26.6981

Protanomaly

88.5574, -10.7085, 27.2276

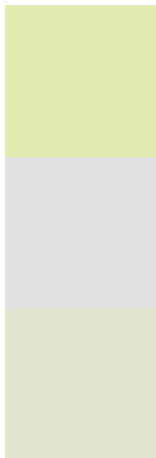
Deuteranomaly

88.7159, -4.5227, 21.2589

Tritanomaly

88.6169, -4.9308, 9.2169

Monochromacy



Original Color

88.8380, -16.1781, 26.6981

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6136, -9.1433, 13.4440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8380, -16.1781, 26.6981 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, 235, 177)` looks like.

```
.text, #text, p{  
  color:rgb(227, 235, 177)  
}
```

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, 235, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 235, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8380, -16.1781, 26.6981 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, 235, 177) }
```


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

```
.border{ border-color:rgb(227, 235, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 235, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 235, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 235, 177); box-shadow:4px 4px 4px 4px rgb(227, 235, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8380, -16.1781, 26.6981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 235, 177) }
```

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

```
.background{ background-color: rgb(227,  
235, 177) }
```

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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