

Converting Colors

HunterLab(86.7355, -9.4943,
16.3444)

Have a look what the booklet for
HunterLab(86.7355, -9.4943,
16.3444) contains.

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Color

**HunterLab(86.7355, -9.4943,
16.3444)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E3C7
RGB	226, 227, 199
RGB Percent	89%, 89%, 78%
CMY	0.1137, 0.1098, 0.2196
CMYK	0.00, 0.00, 0.12, 0.11
HSL	62°, 33%, 84%
HSV	62°, 12%, 89%
XYZ	69.1420, 75.2305, 64.9097
YIQ	223.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

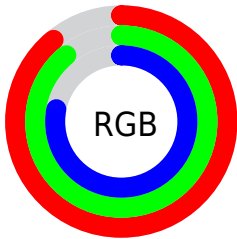
Format	Color
RYB	199, 227, 200
Decimal	14869447
CIELab	89.50, -5.07, 13.58
CIElCh	90, 14.490, 110.466
Yxy	75.2338, 0.3304, 0.3595
Android (android.graphics.Color)	4293059527 (0xFFE2E3C7)
YUV	223.5090, -12.0829, 2.1846
Hunter-Lab	86.7355, -9.4943, 16.3444

Details

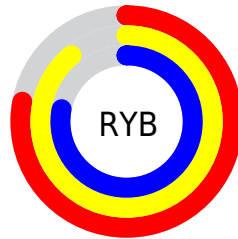
The HunterLab color $86.7355, -9.4943, 16.3444$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $76.5992, 1.3680, -9.0302$, and the grayscale version is $86.1731, -4.5980, 4.6819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4092, -7.7723, 13.8886$ is the 20% darker color. If you saturate the color by 10%, you get $86.0961, -12.9069, 24.4325$, and if you desaturate by 10%, it is $87.4643, -5.6412, 7.0918$.

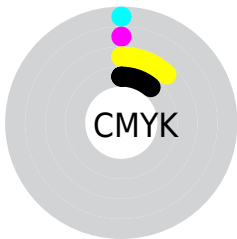
Distribution



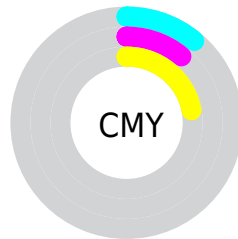
- Red (89%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7355, -9.4943, 16.3444 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 86.7355, -9.4943, 16.3444 by changing the saturation by 10% instead.

■ 86.7355, -9.4943,
16.3444

■ 86.7355, -9.4943,
16.3444

218.7969,
-18.3413, 28.2973

■ 74.7024, -8.6121,
15.0376

112.5359,
-11.3250, 18.9591

■ 63.2820, -7.7471,
13.7232

126.2506,
-12.2690, 20.2702

■ 52.5114, -6.9010,
12.3962

140.4812,
-13.2328, 21.5870

■ 42.4325, -6.0727,
11.0481

155.2096,
-14.2161, 22.9109

■ 33.0964, -5.2601,
9.6655

170.4195,
-15.2189, 24.2431

■ 24.5677, -4.4595,
8.2280

186.0962,

■ 16.9316, -3.6641,

-16.2408, 25.5844

6.7004

202.2261,
-17.2817, 26.9356

■ 10.3082, -2.8590,
6.0865

0.0000, NaN, NaN

■ 86.7355, -9.4943,
16.3444

■ 86.7355, -9.4943,
16.3444

■ 86.0961, -12.9069,
24.4325

■ 87.4643, -5.6412,
7.0918

■ 85.5382, -15.8744,
31.3604

■ 88.2785, -1.3431,
-3.3254

■ 85.0611, -18.4060,
37.1497

■ 88.7288, 0.9502,
-8.5275

■ 84.6614, -20.5139,
41.8341

■ 88.8042, 1.2076,
-8.4229

■ 84.3347, -22.2159,
45.4623

■ 88.8799, 1.4657,
-8.3179

■ 84.0762, -23.5366,
48.0998

■ 88.9559, 1.7246,
-8.2127

■ 83.8795, -24.5080,
49.8319

■ 89.0321, 1.9842,
-8.1071

■ 83.7368, -25.1728,
50.7704

■ 89.1087, 2.2446,
-8.0013

■ 83.6540, -25.5314,
51.1002

■ 89.1855, 2.5057,
-7.8951

Harmonies

Analogous

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



86.7374, -2.2905, 16.9082



86.7355, -9.4943, 16.3444



86.7374, -15.2172, 12.8144

Triad

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



86.7374, -9.4966, 16.3456



86.7374, -13.4063, -6.2459



86.7374, 9.6801, 2.4756

Complementary

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



86.7355, -9.4943, 16.3444



76.5992, 1.3680, -9.0302

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.



86.7374, 6.4849, -4.2354



86.7355, -9.4943, 16.3444



86.7374, -6.9503, -9.5388

Square

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



86.7374, -9.4966, 16.3456



86.7374, -17.4220, -0.0889



86.7374, 0.3407, -8.7741



86.7374, 8.9433, 9.2710

Rectangle

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



86.7355, -9.4943, 16.3444



86.7374, -17.4956, 9.0774



86.7374, 0.3407, -8.7741



86.7374, 9.0264, 0.1269

Sweetspot

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



86.7374, -9.4966, 16.3456



99.6449, -7.2151, 9.9687



78.5710, 4.7824, 7.7246



46.0702, -3.4973, 4.9955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7374, -9.4966, 16.3456



98.7509, -11.9598, 21.3291



85.4824, -13.9661, 14.9517



40.9750, -3.9750, 6.5065



63.8918, -19.4637, 39.0291



17.3921, -5.2022, 10.6259

Inverse Universe

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



76.5992, 1.3680, -9.0302



84.6411, 3.1887, -14.0602



77.8979, 5.7563, -7.2153



37.2984, -0.0407, -2.6809



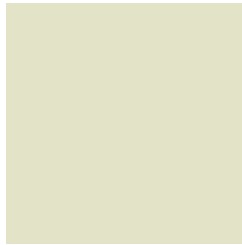
18.0992, 48.8657, -126.8324



5.0082, 13.3491, -33.7581

Previews

White Background



This preview shows how the HunterLab color 86.7355, -9.4943, 16.3444 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 86.7355, -9.4943, 16.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

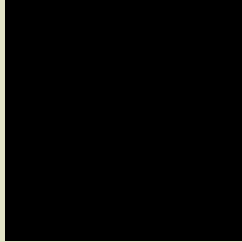
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

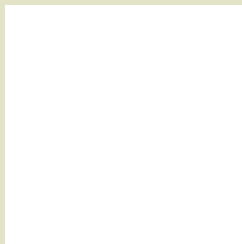
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7355, -9.4943, 16.3444 Background



This preview shows how black text looks on a background with the HunterLab color 86.7355, -9.4943, 16.3444.



This preview shows how white text looks on a background with the HunterLab color 86.7355, -9.4943,

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

86.7355, -9.4943, 16.3444

Protanopia

86.6318, -5.0882, 16.7287

Deuteranopia

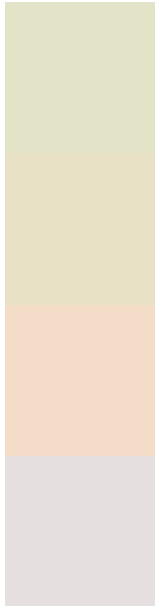
86.6618, 6.1078, 15.7024



Tritanopia

86.6607, 2.2390, -2.4306

Trichromacy



Original Color

86.7355, -9.4943, 16.3444

Protanomaly

86.6507, -6.6214, 16.7215

Deuteranomaly

86.6696, -0.1097, 16.0222

Tritanomaly

86.5911, -2.1328, 5.0331

Monochromacy



Original Color

86.7355, -9.4943, 16.3444

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4663, -6.3088, 9.0860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7355, -9.4943, 16.3444 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(226, 227, 199)` looks like.

```
.text, #text, p{  
    color:rgb(226, 227, 199)  
}
```

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(226, 227, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 227, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7355, -9.4943, 16.3444 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(226, 227, 199) }
```


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

```
.border{ border-color:rgb(226, 227, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 227, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 227, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 227, 199);  
box-shadow:4px 4px 4px 4px rgb(226, 227,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7355, -9.4943, 16.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 227, 199) }
```

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

```
.background{ background-color: rgb(226,  
227, 199) }
```

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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