

Converting Colors

HunterLab(86.2255, -10.8636,
20.7598)

Have a look what the booklet for
HunterLab(86.2255, -10.8636,
20.7598) contains.

HunterLab(86.1100, -10.7075, 20.5024)	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(86.1100,
-10.7075, 20.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E2BB
RGB	226, 226, 187
RGB Percent	89%, 89%, 73%
CMY	0.1137, 0.1137, 0.2667
CMYK	0.00, 0.00, 0.17, 0.11
HSL	60°, 40%, 81%
HSV	60°, 17%, 89%
XYZ	67.5300, 74.1493, 57.7668
YIQ	221.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

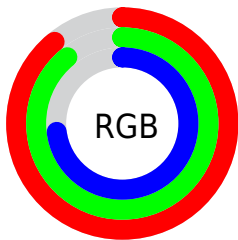
Format	Color
R _Y B	187, 226, 187
Decimal	14869179
CIE Lab	88.99, -6.40, 19.12
CIE LCh	89, 20.158, 108.510
Yxy	74.1526, 0.3386, 0.3718
Android (android.graphics.Color)	4293059259 (0xFFE2E2BB)
YUV	221.5540, -17.0351, 3.8991
Hunter-Lab	86.1100, -10.7075, 20.5024

Details

The HunterLab color $86.1100, -10.7075, 20.5024$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.8320, 3.4976, -15.0682$, and the grayscale version is $85.3426, -4.5537, 4.6368$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $62.7639, -9.0357, 17.2107$ is the 20% darker color. If you saturate the color by 10%, you get $85.5915, -13.6062, 28.0418$, and if you desaturate by 10%, it is $86.7171, -7.3642, 11.7949$.

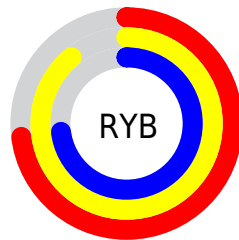
Distribution



Red (89%)

Green (89%)

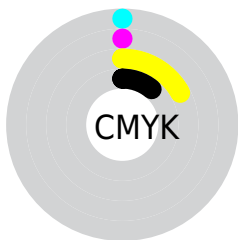
Blue (73%)



Red (73%)

Yellow (89%)

Blue (73%)

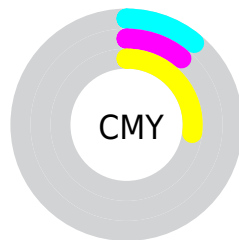


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1100, -10.7075, 20.5024 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 86.1100, -10.7075, 20.5024 by changing the saturation by 10% instead.

■ 86.1100, -10.7075,
20.5024

■ 86.1100, -10.7075,
20.5024

217.9449,
-20.0228, 34.5238

■ 74.1073, -9.7617,
18.9056

■ 111.8535,
-12.6566, 23.6491

■ 62.7191, -8.8294,
17.2816

125.5415,
-13.6559, 25.2068

■ 51.9826, -7.9114,
15.6210

139.7464,
-14.6730, 26.7594

■ 41.9400, -7.0058,
13.9093

154.4499,
-15.7077, 28.3096

■ 32.6432, -6.1090,
12.1252

169.6358,
-16.7601, 29.8595

■ 24.1576, -5.2151,
10.2359

185.2891,

■ 16.5697, -4.3134,

-17.8302, 31.4109

8.1880

201.3963,
-18.9177, 32.9652

■ 10.0019, -3.4007,
7.0013

0.0000, NaN, NaN

■ 86.1100, -10.7075,
20.5024

■ 86.1100, -10.7075,
20.5024

■ 85.5915, -13.6062,
28.0418

■ 86.7171, -7.3642,
11.7949

■ 85.1532, -16.0594,
34.4260

■ 87.4090, -3.5674,
1.9115

■ 84.7938, -18.0807,
39.6855

■ 88.1893, 0.6777,
-9.1401

■ 84.5094, -19.6867,
43.8638

■ 88.1967, 0.7174,
-9.2409

■ 84.2951, -20.9001,
47.0197

■ 88.1970, 0.7183,
-9.2405

■ 84.1453, -21.7501,
49.2298

■ 88.1972, 0.7193,
-9.2401

■ 84.0530, -22.2746,
50.5924

■ 88.1975, 0.7202,
-9.2397

■ 84.0086, -22.5267,
51.2457

■ 88.1978, 0.7211,
-9.2394

■ 84.0004, -22.5730,
51.3655

■ 88.1980, 0.7220,
-9.2390

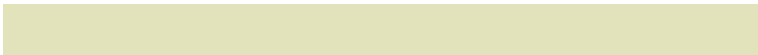
Harmonies

Analogous

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



86.1119, -0.6760, 20.9725



86.1100, -10.7075, 20.5024



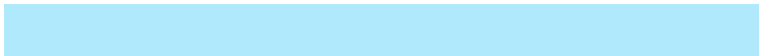
86.1119, -18.7405, 16.1051

Triad

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



86.1119, -10.7099, 20.5035



86.1119, -17.1547, -10.4164



86.1119, 15.3790, 0.9054

Complementary

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



86.1100, -10.7075, 20.5024



71.8320, 3.4976, -15.0682

Split Complementary

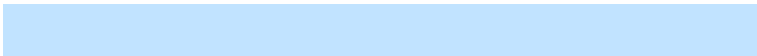
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1119, 10.5176, -8.5457



86.1100, -10.7075, 20.5024



86.1119, -8.4537, -15.5697

Square

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



86.1119, -10.7099, 20.5035



86.1119, -22.3408, -1.4193



86.1119, 1.6865, -14.8480



86.1119, 14.7060, 10.3771

Rectangle

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



86.1100, -10.7075, 20.5024



86.1119, -22.0220, 11.2168



86.1119, 1.6865, -14.8480



86.1119, 14.3291, -2.3973

Sweetspot

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



86.1119, -10.7099, 20.5035



99.6020, -7.5204, 11.1201



74.3633, 9.3414, 8.5009



46.0555, -3.6165, 5.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1119, -10.7099, 20.5035



98.4972, -13.6308, 27.0250



84.3669, -16.9698, 18.6492



40.0369, -3.7610, 6.3798



63.4450, -17.0491, 38.7960



16.7037, -4.4883, 10.2141

Inverse Universe

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



71.8320, 3.4976, -15.0682



78.5394, 6.3121, -22.9140



73.6388, 9.5242, -12.3921



36.3915, -0.1544, -2.6484



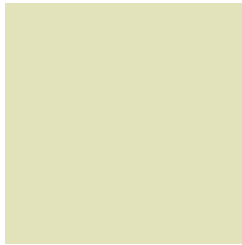
17.6996, 48.0093, -125.7567



4.6602, 12.6399, -33.1060

Previews

White Background



This preview shows how the HunterLab color 86.1100, -10.7075, 20.5024 looks on a white background.

Color Contrast Check

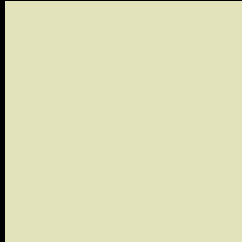
Large Text (above 18pt) WCAG AA × Fail

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 86.1100, -10.7075, 20.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

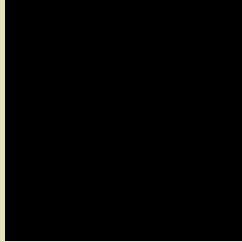
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

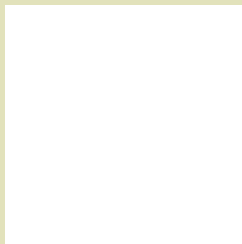
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1100, -10.7075, 20.5024 Background



This preview shows how black text looks on a background with the HunterLab color 86.1100, -10.7075, 20.5024.



This preview shows how white text looks on a background with the HunterLab color 86.1100,

-10.7075, 20.5024.

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

86.1100, -10.7075, 20.5024

Protanopia

86.0877, -6.0569, 21.3295

Deuteranopia

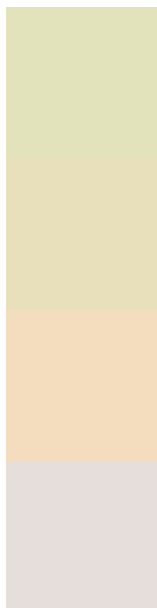
86.1264, 5.3622, 18.8342



Tritanopia

86.0481, 3.0808, -1.6031

Trichromacy



Original Color

86.1100, -10.7075, 20.5024

Protanomaly

86.0304, -7.8093, 20.8596

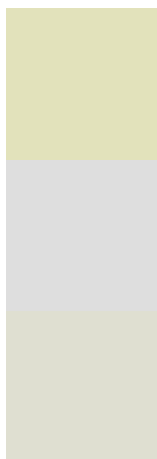
Deuteranomaly

86.1030, -1.0113, 19.4935

Tritanomaly

86.0973, -2.6221, 7.3297

Monochromacy



Original Color

86.1100, -10.7075, 20.5024

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4791, -6.9045, 10.7107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1100, -10.7075, 20.5024 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, 226, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 187)  
}
```

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, 226, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1100, -10.7075, 20.5024 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, 226, 187) }
```


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

```
.border{ border-color:rgb(226, 226, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 226, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 226, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 226, 187); box-shadow:4px 4px 4px 4px rgb(226, 226, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1100, -10.7075, 20.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 187) }
```

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

```
.background{ background-color: rgb(226,  
226, 187) }
```

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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