

Converting Colors

HunterLab(86.1237, 0.4769,
-3.6753)

Have a look what the booklet for
HunterLab(86.1237, 0.4769, -3.6753)
contains.

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Color

**HunterLab(86.1237, 0.4769,
-3.6753)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DDF0
RGB	226, 221, 240
RGB Percent	89%, 87%, 94%
CMY	0.1137, 0.1333, 0.0588
CMYK	0.06, 0.08, 0.00, 0.06
HSL	256°, 39%, 90%
HSV	256°, 8%, 94%
XYZ	72.9486, 74.1729, 92.9100
YIQ	224.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

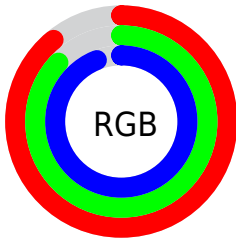
Format	Color
R _Y B	226, 221, 240
Decimal	14867952
CIE Lab	89.01, 5.18, -8.66
CIE LCh	89, 10.087, 300.901
Yxy	74.1761, 0.3039, 0.3090
Android (android.graphics.Color)	4293058032 (0xFFE2DDF0)
YUV	224.6610, 7.5621, 1.1743
Hunter-Lab	86.1237, 0.4769, -3.6753

Details

The HunterLab color $86.1237, 0.4769, -3.6753$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.3064, -9.7833, 12.7664$, and the grayscale version is $86.5953, -4.6205, 4.7049$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7623, 1.3192, -4.1417$ is the 20% darker color. If you saturate the color by 10%, you get $77.2539, 7.5908, -15.5331$, and if you desaturate by 10%, it is $95.2769, -6.3964, 7.2961$.

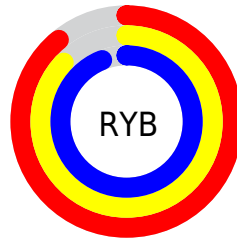
Distribution



Red (89%)

Green (87%)

Blue (94%)



Red (89%)

Yellow (87%)

Blue (94%)

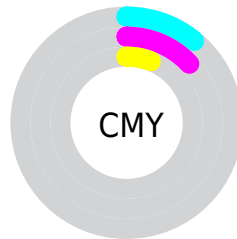


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1237, 0.4769, -3.6753 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 86.1237, 0.4769, -3.6753 by changing the saturation by 10% instead.

86.1237, 0.4769,
-3.6753

86.1237, 0.4769,
-3.6753

217.9635, -4.7620,
0.7149

74.1203, 0.8743,
-3.9586

111.8684, -0.4478,
-2.9657

62.7313, 1.2279,
-4.1924

125.5570, -0.9662,
-2.5482

51.9941, 1.5318,
-4.3707

139.7624, -1.5197,
-2.0916

41.9507, 1.7805,
-4.4879

154.4665, -2.1068,
-1.5980

32.6530, 1.9673,
-4.5371

169.6529, -2.7258,
-1.0690

24.1665, 2.0825,
-4.5093

185.3067, -3.3755,

16.5775, 2.1121,

-0.5063

-4.3938

201.4144, -4.0545,
0.0887

■ 10.0085, 2.0335,
-4.1803

0.0000, INF, -NF

■ 86.1237, 0.4769,
-3.6753

■ 86.1237, 0.4769,
-3.6753

■ 77.2539, 7.5908,
-15.5331

■ 95.2769, -6.3964,
7.2961

■ 68.7084, 15.0220,
-28.5377

■ 99.5346, -7.8914,
12.0879

■ 60.5517, 22.8480,
-43.0096

■ 52.8709, 31.1397,
-59.3242

■ 45.7885, 39.9082,
-77.8345

■ 39.4766, 48.9825,
-98.6326

■ 34.1670, 57.7697,
-120.9916

■ 30.1304, 64.9820,
-142.5184

■ 27.5441, 68.9969,
-159.2739

Harmonies

Analogous

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



86.1255, -4.4463, -5.1318



86.1237, 0.4769, -3.6753



86.1255, 4.1040, 0.0448

Triad

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



86.1255, 0.4750, -3.6738



86.1255, 0.2028, 12.4198



86.1255, -14.1526, 4.5417

Complementary

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



86.1237, 0.4769, -3.6753



92.3064, -9.7833, 12.7664

Split Complementary

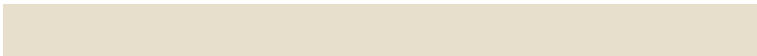
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1255, -12.9716, 9.0863



86.1237, 0.4769, -3.6753



86.1255, -4.7537, 13.4725

Square

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



86.1255, 0.4750, -3.6738



86.1255, 3.9443, 9.3257



86.1255, -9.5602, 12.2874



86.1255, -12.8237, -0.2227

Rectangle

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



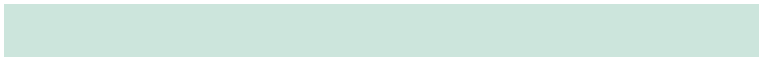
86.1237, 0.4769, -3.6753



86.1255, 5.2607, 3.2054



86.1255, -9.5602, 12.2874



86.1255, -14.0362, 6.1448

Sweetspot

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



86.1255, 0.4750, -3.6738



98.0220, -3.8678, 3.1082



90.1252, -8.5235, 1.1519



45.3947, -1.8232, 1.4916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1255, 0.4750, -3.6738



91.1885, 1.3440, -5.2996



87.0127, 3.4934, -2.4956



39.2807, 0.7268, -2.5316



20.1977, 51.6398, -119.1226



6.2131, 15.2513, -31.7301

Inverse Universe

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



87.3153, 4.1803, 0.5038



92.6492, 5.8730, -0.1412



91.4717, -12.7444, 11.7993



39.9453, 2.7839, -0.1789



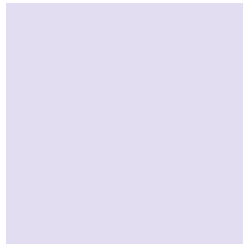
34.4949, 64.1696, -17.2143



10.0307, 18.7979, -6.0768

Previews

White Background



This preview shows how the HunterLab color 86.1237, 0.4769, -3.6753 looks on a white background.

Color Contrast Check

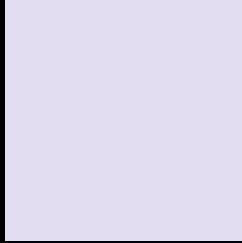
Large Text (above 18pt) WCAG AA × Fail

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 86.1237, 0.4769, -3.6753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

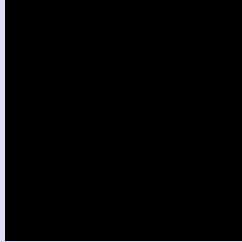
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

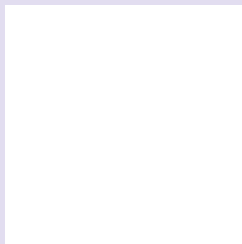
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1237, 0.4769, -3.6753 Background



This preview shows how black text looks on a background with the HunterLab color 86.1237, 0.4769, -3.6753.



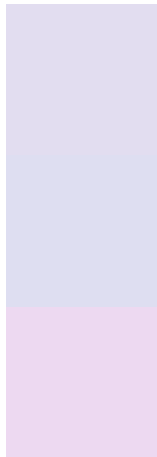
This preview shows how white text looks on a background with the HunterLab color 86.1237, 0.4769, -3.6753.

-3.6753.

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

86.1237, 0.4769, -3.6753

Protanopia

86.0947, -1.1340, -4.2783

Deuteranopia

86.0123, 6.4014, -4.2522



Tritanopia

86.0893, 0.2903, -3.1876

Trichromacy



Original Color

86.1237, 0.4769, -3.6753

Protanomaly

86.1867, -0.8181, -4.1550

Deuteranomaly

85.9170, 4.5352, -4.4072

Tritanomaly

86.0893, 0.2903, -3.1876

Monochromacy



Original Color

86.1237, 0.4769, -3.6753

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6210, -3.2371, 2.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1237, 0.4769, -3.6753 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, 221, 240)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 240)  
}
```

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, 221, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1237, 0.4769, -3.6753 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, 221, 240) }
```


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

```
.border{ border-color:rgb(226, 221, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 221, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 240);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1237, 0.4769, -3.6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 240) }
```

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

```
.background{ background-color: rgb(226,  
221, 240) }
```

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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