

Converting Colors

HunterLab(87.0940, -6.0073,
9.0501)

Have a look what the booklet for
HunterLab(87.0940, -6.0073, 9.0501)
contains.

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Color

**HunterLab(87.0249, -5.8439,
8.7977)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E2D9
RGB	227, 226, 217
RGB Percent	89%, 89%, 85%
CMY	0.1098, 0.1137, 0.1490
CMYK	0.00, 0.00, 0.04, 0.11
HSL	54°, 15%, 87%
HSV	54°, 4%, 89%
XYZ	71.3993, 75.7333, 76.5005
YIQ	225.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

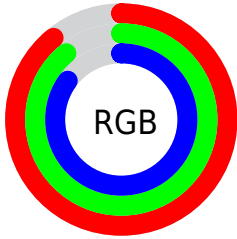
Format	Color
R _Y B	218, 227, 217
Decimal	14934745
CIE Lab	89.74, -1.24, 4.50
CIE LCh	90, 4.670, 105.344
Yxy	75.7366, 0.3193, 0.3387
Android (android.graphics.Color)	4293124825 (0xFFE3E2D9)
YUV	225.2730, -4.0786, 1.5146
Hunter-Lab	87.0249, -5.8439, 8.7977

Details

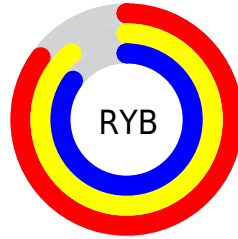
The HunterLab color $87.0249, -5.8439, 8.7977$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9283, -3.2042, 0.3206$, and the grayscale version is $86.9089, -4.6372, 4.7219$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6436, -4.5243, 7.2936$ is the 20% darker color. If you saturate the color by 10%, you get $85.6820, -8.2018, 17.2125$, and if you desaturate by 10%, it is $88.4522, -3.0762, -0.6532$.

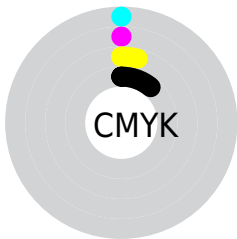
Distribution



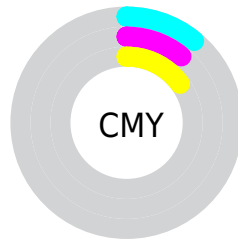
- Red (89%)
- Green (89%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0249, -5.8439, 8.7977 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 87.0249, -5.8439, 8.7977 by changing the saturation by 10% instead.

■ 87.0249, -5.8439,
8.7977

■ 87.0249, -5.8439,
8.7977

219.1907,
-13.3390, 17.5212

■ 74.9777, -5.1441,
7.9363

112.8515, -7.3343,
10.5898

■ 63.5426, -4.4718,
7.0952

126.5785, -8.1187,
11.5176

■ 52.7563, -3.8305,
6.2756

140.8210, -8.9287,
12.4667

■ 42.6606, -3.2215,
5.4766

155.5609, -9.7637,
13.4368

■ 33.3064, -2.6465,
4.6967

170.7819,
-10.6228, 14.4276

■ 24.7579, -2.1074,
3.9328

186.4694,

■ 17.0997, -1.6060,

-11.5055, 15.4388

3.1789

202.6098,
-12.4111, 16.4701

■ 10.4508, -1.1442,
2.4433

0.0000, NaN, NaN

■ 87.0249, -5.8439,
8.7977

■ 87.0249, -5.8439,
8.7977

■ 85.6820, -8.2018,
17.2125

■ 88.4522, -3.0762,
-0.6532

■ 84.4178, -10.1380,
24.5689

■ 89.6873, -1.3702,
-7.3019

■ 83.2334, -11.6529,
30.8591

■ 90.3926, -2.5644,
-6.4002

■ 82.1278, -12.7490,
36.0846

■ 91.1014, -3.7553,
-5.5014

81.0990, -13.4339,
40.2597

91.8138, -4.9431,
-4.6056

80.1442, -13.7208,
43.4142

92.5295, -6.1277,
-3.7127

79.2597, -13.6304,
45.5964

93.2487, -7.3090,
-2.8227

78.4402, -13.1918,
46.8779

93.9712, -8.4871,
-1.9356

77.6784, -12.4470,
47.3642

94.6970, -9.6621,
-1.0514

Harmonies

Analogous

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



87.0268, -3.4968, 8.8118



87.0249, -5.8439, 8.7977



87.0268, -7.8535, 7.7176

Triad

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



87.0268, -5.8460, 8.7990



87.0268, -7.8155, 1.6093



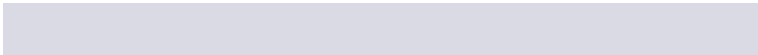
87.0268, -0.2132, 3.6375

Complementary

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



87.0249, -5.8439, 8.7977



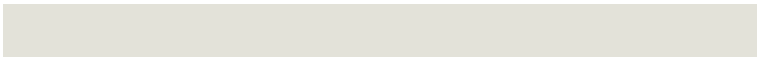
83.9283, -3.2042, 0.3206

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.



87.0268, -1.3958, 1.6473



87.0249, -5.8439, 8.7977



87.0268, -5.7936, 0.4553

Square

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



87.0268, -5.8460, 8.7990



87.0268, -8.9823, 3.5868



87.0268, -3.4438, 0.4694



87.0268, -0.2275, 5.8720

Rectangle

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



87.0249, -5.8439, 8.7977



87.0268, -8.7351, 6.5192



87.0268, -3.4438, 0.4694



87.0268, -0.4844, 2.9165

Sweetspot

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



87.0268, -5.8460, 8.7990



99.8373, -5.6487, 6.5057



84.2732, -1.0163, 5.2442



46.1930, -2.6062, 2.9854

0.0000, NaN, NaN



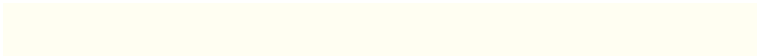
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0268, -5.8460, 8.7990



99.1960, -6.8527, 10.6765



86.9695, -7.6514, 8.7026



40.9352, -2.9075, 4.6789



59.0916, -9.2479, 36.2501



16.2840, -2.8556, 9.9841

Inverse Universe

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



83.9283, -3.2042, 0.3206



95.1599, -3.4110, -0.3686



83.9911, -1.4112, 0.4291



39.0556, -1.3044, -0.4656



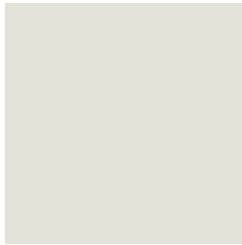
19.1306, 43.9546, -118.7970



5.9098, 9.3708, -27.6157

Previews

White Background



This preview shows how the HunterLab color 87.0249, -5.8439, 8.7977 looks on a white background.

Color Contrast Check

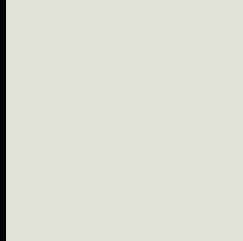
Large Text (above 18pt) WCAG AA × Fail

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 87.0249, -5.8439, 8.7977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

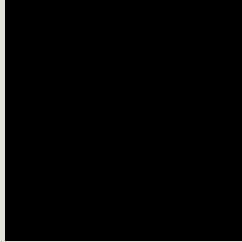
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

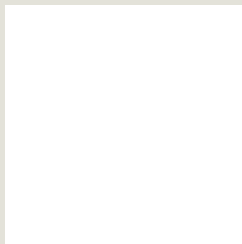
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0249, -5.8439, 8.7977 Background



This preview shows how black text looks on a background with the HunterLab color 87.0249, -5.8439, 8.7977.



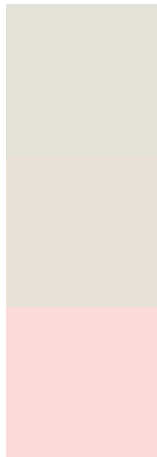
This preview shows how white text looks on a background with the HunterLab color 87.0249, -5.8439,

8.7977.

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

87.0249, -5.8439, 8.7977

Protanopia

87.1574, -3.8421, 9.4449

Deuteranopia

86.9375, 6.5346, 7.9798



Tritanopia

87.1146, 0.7118, -2.4150

Trichromacy



Original Color

87.0249, -5.8439, 8.7977

Protanomaly

86.9663, -4.5059, 9.2183

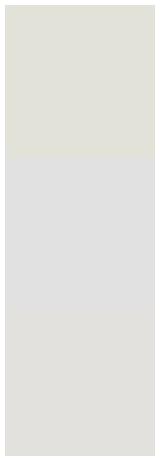
Deuteranomaly

86.9782, 1.9713, 8.4155

Tritanomaly

87.0606, -1.5892, 1.6268

Monochromacy



Original Color

87.0249, -5.8439, 8.7977

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7716, -4.8192, 6.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0249, -5.8439, 8.7977 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, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(227, 226, 217)  
}
```

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, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0249, -5.8439, 8.7977 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, 226, 217) }
```


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

```
.border{ border-color:rgb(227, 226, 217) }
```

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

Here you see how a box with a 4 pixel rgb(227, 226, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(227, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0249, -5.8439, 8.7977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 226, 217) }
```

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

```
.background{ background-color: rgb(227,  
226, 217) }
```

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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