

Converting Colors

HunterLab(87.8392, -4.2274,
6.4506)

Have a look what the booklet for
HunterLab(87.8392, -4.2274, 6.4506)
contains.

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Color

**HunterLab(87.8311, -4.2142,
6.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E3E0
RGB	230, 227, 224
RGB Percent	90%, 89%, 88%
CMY	0.0980, 0.1098, 0.1216
CMYK	0.00, 0.01, 0.03, 0.10
HSL	30°, 11%, 89%
HSV	30°, 3%, 90%
XYZ	73.5568, 77.1430, 81.5343
YIQ	227.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

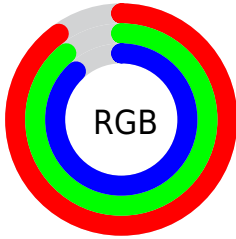
Format	Color
R_YB	230, 230, 224
Decimal	15131616
CIE Lab	90.39, 0.49, 1.81
CIE LCh	90, 1.875, 74.958
Yxy	77.1464, 0.3167, 0.3322
Android (android.graphics.Color)	4293321696 (0xFFE6E3E0)
YUV	227.5550, -1.7526, 2.1443
Hunter-Lab	87.8311, -4.2142, 6.4424

Details

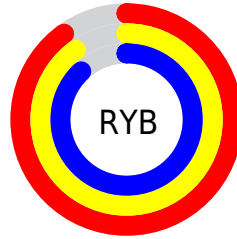
The HunterLab color $87.8311, -4.2142, 6.4424$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.4630, -5.1127, 3.0554$, and the grayscale version is $87.8947, -4.6898, 4.7755$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4077, -2.9849, 5.0819$ is the 20% darker color. If you saturate the color by 10%, you get $83.6103, -1.9779, 12.3000$, and if you desaturate by 10%, it is $92.1812, -6.1340, 0.0954$.

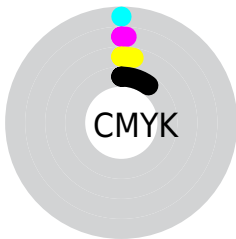
Distribution



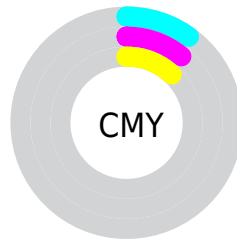
- Red (90%)
- Green (89%)
- Blue (88%)



- Red (90%)
- Yellow (90%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8311, -4.2142, 6.4424 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 87.8311, -4.2142, 6.4424 by changing the saturation by 10% instead.

■ 87.8311, -4.2142,
6.4424

■ 87.8311, -4.2142,
6.4424

220.2868,
-11.1208, 14.2603

■ 75.7450, -3.5935,
5.7041

113.7304, -5.5569,
8.0059

■ 64.2688, -3.0046,
4.9933

127.4916, -6.2719,
8.8265

■ 53.4390, -2.4516,
4.3123

141.7671, -7.0150,
9.6725

■ 43.2969, -1.9371,
3.6625

156.5388, -7.7853,
10.5432

■ 33.8925, -1.4642,
3.0448

171.7907, -8.5818,
11.4379

■ 25.2892, -1.0367,
2.4605

187.5081, -9.4038,

■ 17.5698, -0.6601,

12.3561

1.9104

203.6776,
-10.2503, 13.2970

■ 10.8504, -0.3422,
1.3941

■ 2.0750, 0.9111,
1.4525

■ 87.8311, -4.2142,
6.4424

■ 87.8311, -4.2142,
6.4424

■ 83.6103, -1.9779,
12.3000

■ 92.1812, -6.1340,
0.0954

■ 79.5238, 0.6074,
17.6096

■ 96.1245, -10.6327,
0.6908

■ 75.5854, 3.5652,
22.3125

■ 97.7565, -13.2307,
2.6252

■ 71.8079, 6.9182,
26.3442

■ 68.2056, 10.6841,
29.6380

■ 64.7933, 14.8713,
32.1292

■ 61.5864, 19.4742,
33.7628

■ 58.6001, 24.4657,
34.5062

■ 55.8474, 29.7881,
34.3714

Harmonies

Analogous

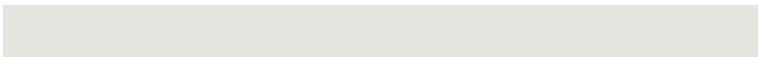
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8330, -3.3940, 6.0008



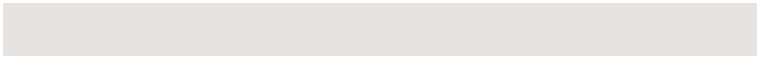
87.8311, -4.2142, 6.4424



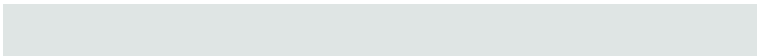
87.8330, -5.1626, 6.4444

Triad

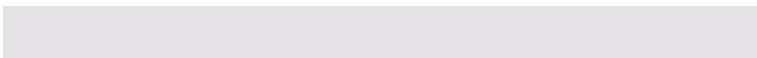
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8330, -4.2163, 6.4438



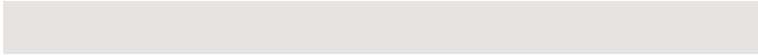
87.8330, -6.4503, 4.3310



87.8330, -3.3959, 3.5416

Complementary

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



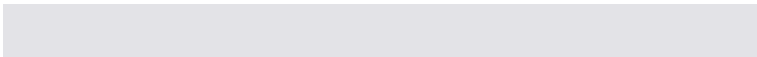
87.8311, -4.2142, 6.4424



87.4630, -5.1127, 3.0554

Split Complementary

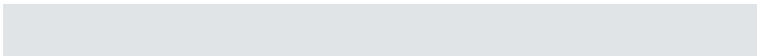
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8330, -4.2189, 3.0844



87.8311, -4.2142, 6.4424



87.8330, -5.9810, 3.5434

Square

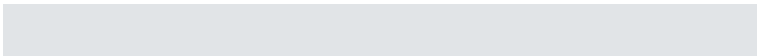
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8330, -4.2163, 6.4438



87.8330, -6.4496, 5.2311



87.8330, -5.1652, 3.0850



87.8330, -2.9189, 4.3285

Rectangle

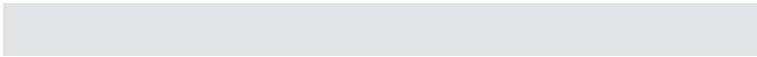
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



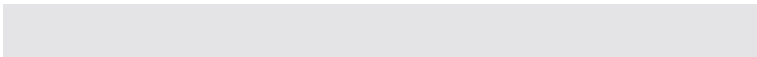
87.8311, -4.2142, 6.4424



87.8330, -5.7362, 6.1942



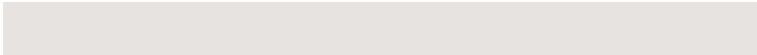
87.8330, -5.1652, 3.0850



87.8330, -3.6414, 3.3439

Sweetspot

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



87.8330, -4.2163, 6.4438



99.5124, -5.1089, 6.1356



86.9952, -2.1392, 4.0388



46.0501, -2.3688, 2.8226

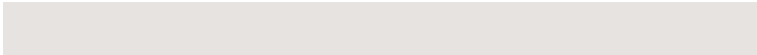
0.0000, NaN, NaN



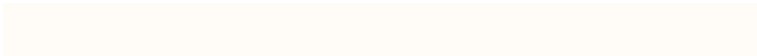
46.2646, -2.4686, 2.5136

Same Dimension

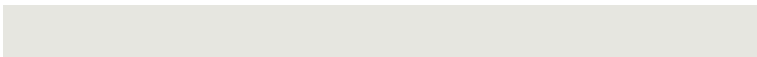
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8330, -4.2163, 6.4438



98.5413, -4.6443, 7.5239



88.7691, -5.7689, 7.4955



40.5547, -1.8440, 3.3237



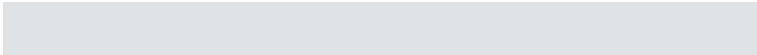
40.9028, 24.7692, 25.6377



11.9252, 4.9421, 7.4348

Inverse Universe

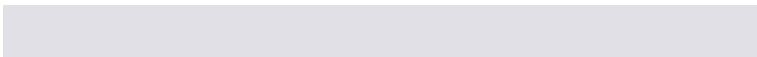
The Inverse Universe completely reimagines the original color for something new.



87.4630, -5.1127, 3.0554



98.0604, -5.8093, 3.1202



86.5292, -3.5579, 1.9596



40.3059, -2.4467, 1.0452



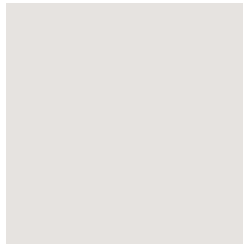
32.2510, 8.1486, -57.9014



9.7693, 0.3573, -12.9820

Previews

White Background



This preview shows how the HunterLab color 87.8311, -4.2142, 6.4424 looks on a white background.

Color Contrast Check

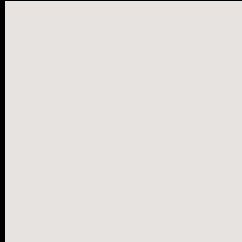
Large Text (above 18pt) WCAG AA × Fail

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 87.8311, -4.2142, 6.4424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

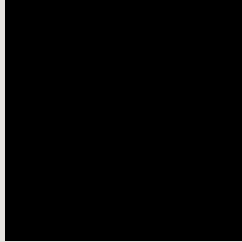
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

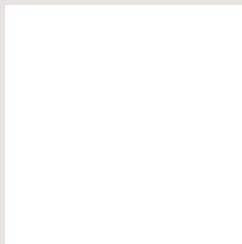
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8311, -4.2142, 6.4424 Background



This preview shows how black text looks on a background with the HunterLab color 87.8311, -4.2142, 6.4424.



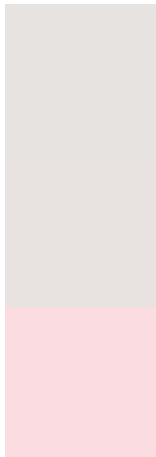
This preview shows how white text looks on a background with the HunterLab color 87.8311, -4.2142,

6.4424.

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

87.8311, -4.2142, 6.4424

Protanopia

87.7099, -3.0370, 6.3226

Deuteranopia

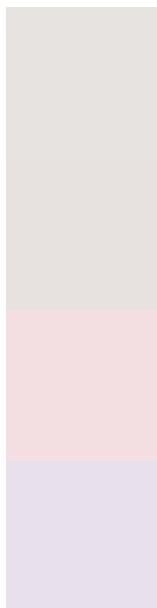
87.7192, 6.4512, 6.0175



Tritanopia

87.7757, 1.5290, -2.6288

Trichromacy



Original Color

87.8311, -4.2142, 6.4424

Protanomaly

87.6148, -3.3665, 6.2064

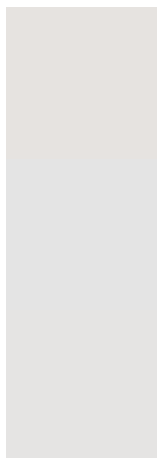
Deuteranomaly

87.9012, 2.4148, 6.1587

Tritanomaly

87.7521, -0.6004, 0.9575

Monochromacy



Original Color

87.8311, -4.2142, 6.4424

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1424, -4.5482, 5.3490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8311, -4.2142, 6.4424 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(230, 227, 224)` looks like.

```
.text, #text, p{  
    color:rgb(230, 227, 224)  
}
```

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(230, 227, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 227, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8311, -4.2142, 6.4424 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(230, 227, 224) }
```


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

```
.border{ border-color:rgb(230, 227, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 227, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 227, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 227, 224);  
box-shadow:4px 4px 4px 4px rgb(230, 227,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8311, -4.2142, 6.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 227, 224) }
```

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

```
.background{ background-color: rgb(230,  
227, 224) }
```

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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