

Converting Colors

HunterLab(87.8997, -3.3458,
7.9192)

Have a look what the booklet for
HunterLab(87.8997, -3.3458, 7.9192)
contains.

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Color

**HunterLab(87.7136, -3.2082,
7.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E2DD
RGB	233, 226, 221
RGB Percent	91%, 89%, 87%
CMY	0.0863, 0.1137, 0.1333
CMYK	0.00, 0.03, 0.05, 0.09
HSL	25°, 21%, 89%
HSV	25°, 5%, 91%
XYZ	73.8517, 76.9368, 79.3645
YIQ	227.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

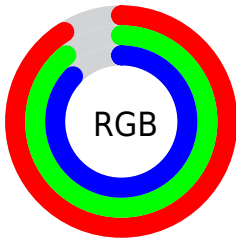
Format	Color
R _Y B	233, 230, 221
Decimal	15327965
CIE Lab	90.29, 1.51, 3.27
CIE LCh	90, 3.604, 65.257
Yxy	76.9401, 0.3209, 0.3343
Android (android.graphics.Color)	4293518045 (0xFFE9E2DD)
YUV	227.5230, -3.2158, 4.8033
Hunter-Lab	87.7136, -3.2082, 7.7531

Details

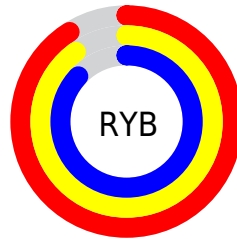
The HunterLab color $87.7136, -3.2082, 7.7531$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6019, -6.0439, 1.6975$, and the grayscale version is $87.8859, -4.6894, 4.7750$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2076, -2.3365, 6.2101$ is the 20% darker color. If you saturate the color by 10%, you get $82.8767, 0.1587, 12.9790$, and if you desaturate by 10%, it is $92.7105, -6.2538, 2.1296$.

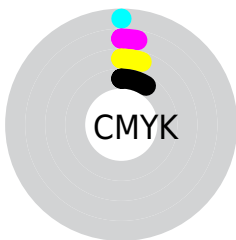
Distribution



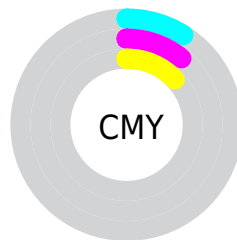
- Red (91%)
- Green (89%)
- Blue (87%)



- Red (91%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7136, -3.2082, 7.7531 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 87.7136, -3.2082, 7.7531 by changing the saturation by 10% instead.

■ 87.7136, -3.2082,
7.7531

■ 87.7136, -3.2082,
7.7531

220.1272, -9.7564,
16.0650

■ 75.6331, -2.6357,
6.9479

113.6023, -4.4612,
9.4411

■ 64.1629, -2.0974,
6.1663

127.3586, -5.1338,
10.3201

■ 53.3395, -1.5980,
5.4102

141.6293, -5.8362,
11.2224

■ 43.2041, -1.1408,
4.6796

156.3964, -6.5671,
12.1473

■ 33.8070, -0.7294,
3.9744

171.6438, -7.3255,
13.0945

■ 25.2116, -0.3693,
3.2935

187.3568, -8.1104,

■ 17.5011, -0.0676,

14.0634

2.6343

203.5220, -8.9210,
15.0537

■ 10.7919, 0.1643,
1.9900

■ 1.8042, 3.5464,
1.2629

■ 87.7136, -3.2082,
7.7531

■ 87.7136, -3.2082,
7.7531

■ 82.8767, 0.1587,
12.9790

■ 92.7105, -6.2538,
2.1296

■ 78.2099, 3.8833,
17.7476

■ 97.4185, -11.3753,
2.2503

■ 73.7333, 7.9914,
21.9964

■ 98.0122, -12.3215,
2.9483

■ 69.4673, 12.5060,
25.6527

■ 65.4347, 17.4399,
28.6378

■ 61.6606, 22.7892,
30.8706

■ 58.1716, 28.5233,
32.2780

■ 54.9945, 34.5733,
32.8116

■ 52.1532, 40.8180,
32.4808

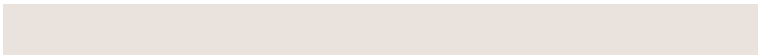
Harmonies

Analogous

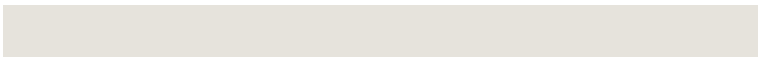
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7155, -1.7991, 6.6810



87.7136, -3.2082, 7.7531



87.7155, -5.0065, 8.0362

Triad

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



87.7155, -3.2104, 7.7545



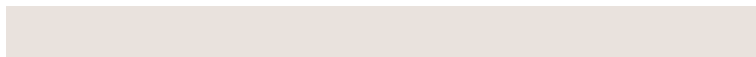
87.7155, -8.1544, 4.4680



87.7155, -2.6487, 2.0029

Complementary

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



87.7136, -3.2082, 7.7531



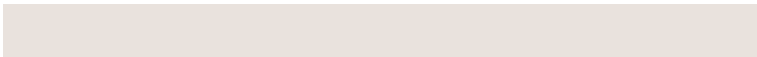
87.6019, -6.0439, 1.6975

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.



87.7155, -4.3630, 1.3827



87.7136, -3.2082, 7.7531



87.7155, -7.5340, 2.8244

Square

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



87.7155, -3.2104, 7.7545



87.7155, -7.8514, 6.1612



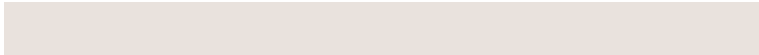
87.7155, -6.1499, 1.6864



87.7155, -1.4730, 3.3650

Rectangle

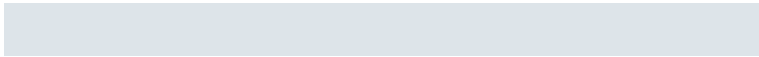
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7136, -3.2082, 7.7531



87.7155, -6.1783, 7.7422



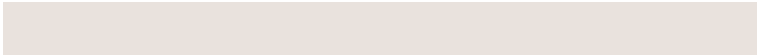
87.7155, -6.1499, 1.6864



87.7155, -3.1816, 1.6995

Sweetspot

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



87.7155, -3.2104, 7.7545



98.8906, -4.6525, 6.6788



86.3939, 0.5986, 2.8736



45.7767, -2.1683, 3.0616

0.0000, NaN, NaN



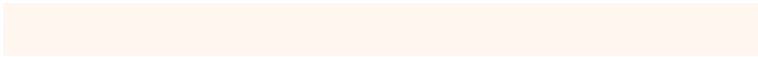
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7155, -3.2104, 7.7545



96.6922, -3.2432, 9.1181



89.5870, -6.3194, 9.8192



40.7562, -1.2807, 4.0075



38.6395, 32.2477, 24.3740



11.6552, 7.0260, 7.3049

Inverse Universe

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



87.6019, -6.0439, 1.6975



96.5450, -6.9148, 1.2692



85.7316, -2.9332, -0.5387



40.6878, -2.9868, 0.3603



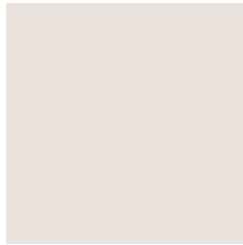
36.8154, 0.8018, -47.7470



11.1963, -1.2427, -11.3119

Previews

White Background



This preview shows how the HunterLab color 87.7136, -3.2082, 7.7531 looks on a white background.

Color Contrast Check

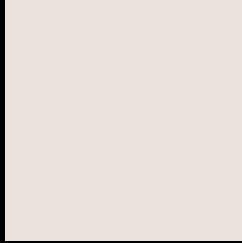
Large Text (above 18pt) WCAG AA × Fail

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 87.7136, -3.2082, 7.7531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

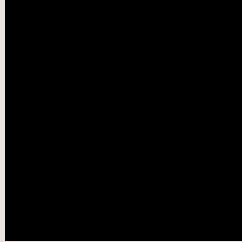
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

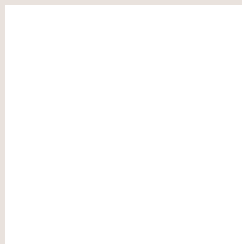
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7136, -3.2082, 7.7531 Background



This preview shows how black text looks on a background with the HunterLab color 87.7136, -3.2082, 7.7531.



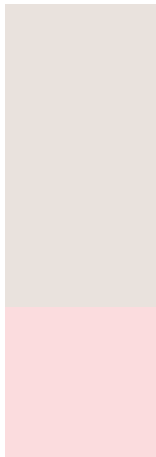
This preview shows how white text looks on a background with the HunterLab color 87.7136, -3.2082, 7.7531.

7.7531.

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

87.7136, -3.2082, 7.7531

Protanopia

87.7136, -3.2082, 7.7531

Deuteranopia

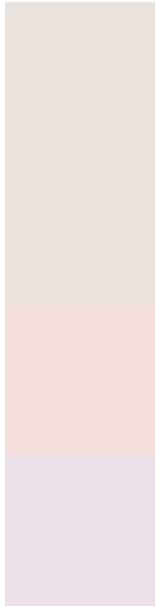
87.7323, 6.3100, 7.4676



Tritanopia

87.7263, 2.8626, -2.1371

Trichromacy



Original Color

87.7136, -3.2082, 7.7531

Protanomaly

87.7136, -3.2082, 7.7531

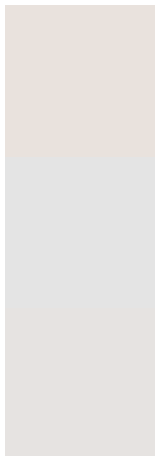
Deuteranomaly

87.6068, 2.7907, 7.2618

Tritanomaly

87.7006, 0.7368, 1.4286

Monochromacy



Original Color

87.7136, -3.2082, 7.7531

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8621, -4.0447, 6.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7136, -3.2082, 7.7531 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(233, 226, 221)` looks like.

```
.text, #text, p{  
    color:rgb(233, 226, 221)  
}
```

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(233, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7136, -3.2082, 7.7531 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(233, 226, 221) }
```


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

```
.border{ border-color:rgb(233, 226, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 226, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(233, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7136, -3.2082, 7.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 226, 221) }
```

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

```
.background{ background-color: rgb(233,  
226, 221) }
```

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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