

Converting Colors

HunterLab(86.5281, -2.1430,
6.2081)

Have a look what the booklet for
HunterLab(86.5281, -2.1430, 6.2081)
contains.

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Color

**HunterLab(86.5937, -2.3100,
6.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DFDD
RGB	231, 223, 221
RGB Percent	91%, 87%, 87%
CMY	0.0941, 0.1255, 0.1333
CMYK	0.00, 0.03, 0.04, 0.09
HSL	12°, 17%, 89%
HSV	12°, 4%, 91%
XYZ	72.3938, 74.9847, 79.0645
YIQ	225.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

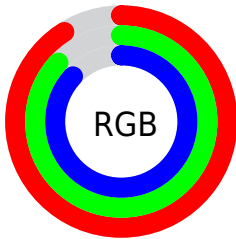
Format	Color
R _Y B	231, 224, 221
Decimal	15196125
CIE Lab	89.39, 2.37, 1.94
CIE LCh	89, 3.062, 39.237
Yxy	74.9879, 0.3197, 0.3311
Android (android.graphics.Color)	4293386205 (0xFFE7DFDD)
YUV	225.1640, -2.0529, 5.1182
Hunter-Lab	86.5937, -2.3100, 6.4808

Details

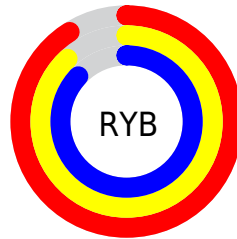
The HunterLab color $86.5937, -2.3100, 6.4808$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8516, -6.9164, 2.9896$, and the grayscale version is $86.8523, -4.6342, 4.7189$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1446, -1.4864, 5.0092$ is the 20% darker color. If you saturate the color by 10%, you get $80.3132, 3.6002, 10.1547$, and if you desaturate by 10%, it is $93.1235, -7.9031, 2.7002$.

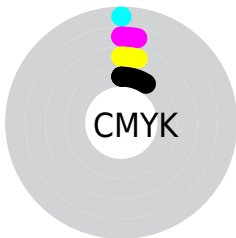
Distribution



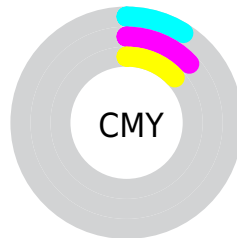
- Red (91%)
- Green (87%)
- Blue (87%)



- Red (91%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5937, -2.3100, 6.4808 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 86.5937, -2.3100, 6.4808 by changing the saturation by 10% instead.

■ 86.5937, -2.3100,
6.4808

■ 86.5937, -2.3100,
6.4808

218.6038, -8.5340,
14.3192

■ 74.5674, -1.7810,
5.7396

112.3812, -3.4816,
8.0496

■ 63.1544, -1.2886,
5.0256

126.0899, -4.1160,
8.8727

■ 52.3915, -0.8380,
4.3412

140.3146, -4.7816,
9.7211

■ 42.3208, -0.4327,
3.6876

155.0374, -5.4769,
10.5940

■ 32.9935, -0.0775,
3.0657

170.2419, -6.2007,
11.4908

■ 24.4746, 0.2212,
2.4765

185.9133, -6.9522,

■ 16.8494, 0.4542,

12.4110

1.9204

202.0380, -7.7302,
13.3540

■ 10.2386, 0.6071,
1.3964

0.0000, NaN, NaN

■ 86.5937, -2.3100,
6.4808

■ 86.5937, -2.3100,
6.4808

■ 80.3132, 3.6002,
10.1547

■ 93.1235, -7.9031,
2.7002

■ 74.3110, 9.8669,
13.6852

■ 97.8413, -12.9288,
2.7324

■ 68.6306, 16.5104,
17.0269

■ 63.3223, 23.5301,
20.1145

■ 58.4453, 30.8829,
22.8593

■ 54.0673, 38.4561,
25.1476

■ 50.2613, 46.0372,
26.8474

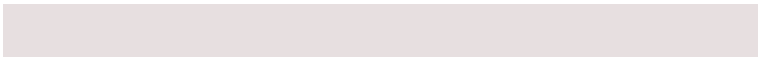
■ 47.0982, 53.2935,
27.8333

■ 44.6339, 59.7847,
28.0395

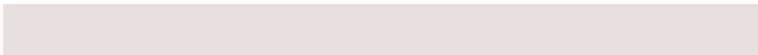
Harmonies

Analogous

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



86.5956, -1.6734, 5.1660



86.5937, -2.3100, 6.4808



86.5956, -3.5695, 7.3147

Triad

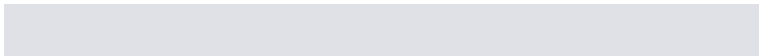
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5956, -2.3122, 6.4822



86.5956, -7.3855, 5.7095



86.5956, -4.1478, 1.8776

Complementary

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



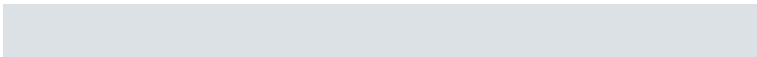
86.5937, -2.3100, 6.4808



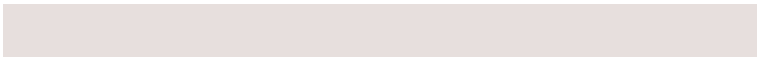
87.8516, -6.9164, 2.9896

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.



86.5956, -5.6758, 2.0293



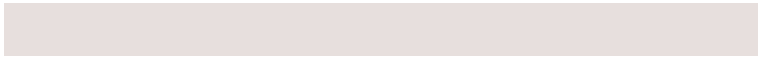
86.5937, -2.3100, 6.4808



86.5956, -7.5379, 4.2588

Square

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



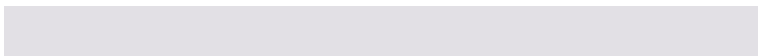
86.5956, -2.3122, 6.4822



86.5956, -6.4963, 6.8740



86.5956, -6.9141, 2.9070



86.5956, -2.7380, 2.4961

Rectangle

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



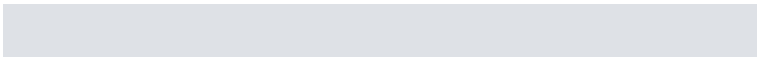
86.5937, -2.3100, 6.4808



86.5956, -4.5856, 7.4920



86.5956, -6.9141, 2.9070



86.5956, -4.6647, 1.8400

Sweetspot

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



86.5956, -2.3122, 6.4822



99.2687, -4.7031, 5.8574



86.2323, 0.1103, 2.1691



45.9430, -2.1904, 2.7002

0.0000, NaN, NaN



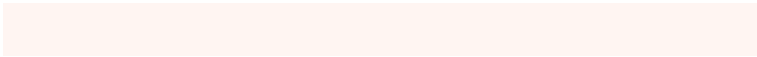
46.2646, -2.4686, 2.5136

Same Dimension

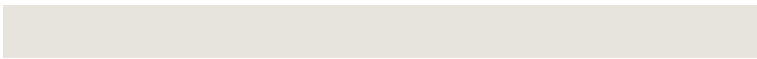
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5956, -2.3122, 6.4822



96.3705, -2.1369, 7.5425



88.1460, -4.9071, 8.2160



39.6199, -0.7107, 3.2265



32.8211, 46.4347, 21.0371



9.6212, 10.5500, 6.1132

Inverse Universe

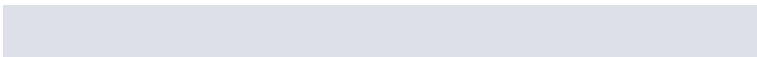
The Inverse Universe completely reimagines the original color for something new.



87.8516, -6.9164, 2.9896



98.0010, -8.1140, 3.0087



86.2868, -4.3337, 1.1452



40.3792, -3.4944, 1.1151



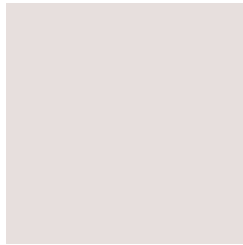
47.7470, -16.7592, -23.5013



13.4524, -5.1924, -5.6054

Previews

White Background



This preview shows how the HunterLab color 86.5937, -2.3100, 6.4808 looks on a white background.

Color Contrast Check

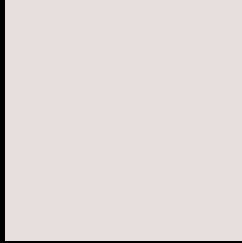
Large Text (above 18pt) WCAG AA × Fail

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 86.5937, -2.3100, 6.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

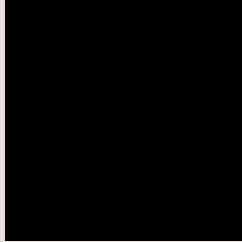
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

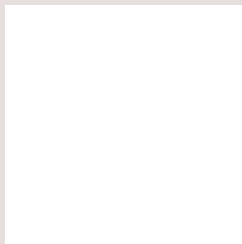
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5937, -2.3100, 6.4808 Background



This preview shows how black text looks on a background with the HunterLab color 86.5937, -2.3100, 6.4808.



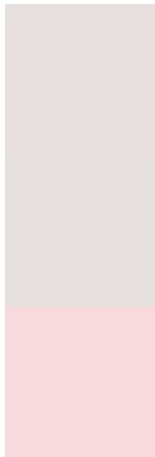
This preview shows how white text looks on a background with the HunterLab color 86.5937, -2.3100,

6.4808.

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

86.5937, -2.3100, 6.4808

Protanopia

86.7120, -3.4904, 6.5969

Deuteranopia

86.4140, 6.4982, 5.9461



Tritanopia

86.4194, 2.9152, -2.1935

Trichromacy



Original Color

86.5937, -2.3100, 6.4808

Protanomaly

86.8071, -3.1611, 6.7125

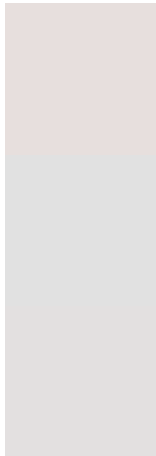
Deuteranomaly

86.3931, 3.3424, 5.8665

Tritanomaly

86.4262, 0.9714, 0.8991

Monochromacy



Original Color

86.5937, -2.3100, 6.4808

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6164, -3.6357, 5.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5937, -2.3100, 6.4808 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(231, 223, 221)` looks like.

```
.text, #text, p{  
    color:rgb(231, 223, 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(231, 223, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 223, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5937, -2.3100, 6.4808 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(231, 223, 221) }
```


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

```
.border{ border-color:rgb(231, 223, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 223, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 223, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 223, 221);  
box-shadow:4px 4px 4px 4px rgb(231, 223,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5937, -2.3100, 6.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 223, 221) }
```

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

```
.background{ background-color: rgb(231,  
223, 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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