

Converting Colors

HunterLab(87.3518, -7.0483,
5.5616)

Have a look what the booklet for
HunterLab(87.3518, -7.0483, 5.5616)
contains.

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Color

**HunterLab(87.4372, -7.1357,
5.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE4E1
RGB	222, 228, 225
RGB Percent	87%, 89%, 88%
CMY	0.1294, 0.1059, 0.1176
CMYK	0.03, 0.00, 0.01, 0.11
HSL	150°, 10%, 88%
HSV	150°, 3%, 89%
XYZ	71.4582, 76.4526, 82.2248
YIQ	225.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

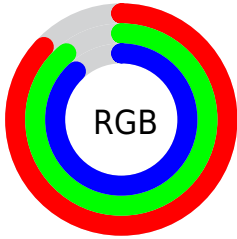
Format	Color
R _Y B	222, 226, 228
Decimal	14607585
CIE Lab	90.07, -2.55, 0.75
CIE LCh	90, 2.657, 163.589
Yxy	76.4559, 0.3105, 0.3322
Android (android.graphics.Color)	4292797665 (0xFFDEE4E1)
YUV	225.8640, -0.4260, -3.3887
Hunter-Lab	87.4372, -7.1357, 5.4505

Details

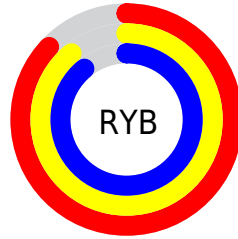
The HunterLab color $87.4372, -7.1357, 5.4505$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1247, -2.0948, 3.9914$, and the grayscale version is $87.1530, -4.6503, 4.7352$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0351, -5.7570, 4.1452$ is the 20% darker color. If you saturate the color by 10%, you get $85.1433, -16.0065, 8.0723$, and if you desaturate by 10%, it is $89.9703, 2.3260, 2.9789$.

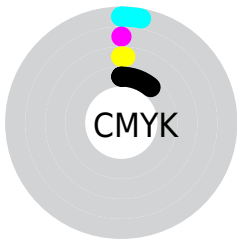
Distribution



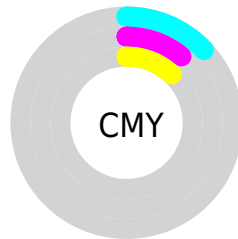
- Red (87%)
- Green (89%)
- Blue (88%)



- Red (87%)
- Yellow (89%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4372, -7.1357, 5.4505 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 87.4372, -7.1357, 5.4505 by changing the saturation by 10% instead.

■ 87.4372, -7.1357,
5.4505

■ 87.4372, -7.1357,
5.4505

219.7514,
-15.1005, 12.9047

■ 75.3700, -6.3725,
4.7612

113.3010, -8.7440,
6.9225

■ 63.9139, -5.6335,
4.1021

127.0455, -9.5838,
7.7003

■ 53.1053, -4.9214,
3.4760

141.3049,
-10.4473, 8.5050

■ 42.9858, -4.2368,
2.8849

156.0611,
-11.3338, 9.3357

■ 33.6059, -3.5800,
2.3308

171.2979,
-12.2429, 10.1918

■ 25.0293, -2.9512,
1.8162

187.0007,

■ 17.3398, -2.3495,

-13.1740, 11.0724

1.3444

203.1560,
-14.1267, 11.9769

■ 10.6547, -1.7715,
0.9189

■ 0.8841, -1.5471,
0.6188

■ 87.4372, -7.1357,
5.4505

■ 87.4372, -7.1357,
5.4505

■ 85.1433, -16.0065,
8.0723

■ 89.9703, 2.3260,
2.9789

■ 83.0902, -24.1961,
10.8210

■ 91.3869, 7.8548,
-1.0690

■ 81.2850, -31.6261,
13.6730

■ 91.6350, 9.1779,
-4.5877

■ 79.7301, -38.2251,
16.5978

■ 78.4243, -43.9371,
19.5602

■ 77.3626, -48.7272,
22.5211

■ 76.5349, -52.5882,
25.4392

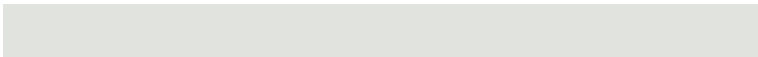
■ 75.9257, -55.5463,
28.2720

■ 75.5120, -57.6692,
30.9765

Harmonies

Analogous

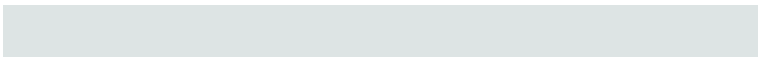
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4391, -6.4465, 6.5231



87.4372, -7.1357, 5.4505



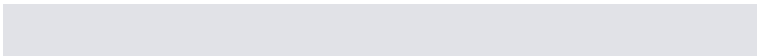
87.4391, -7.1703, 4.1794

Triad

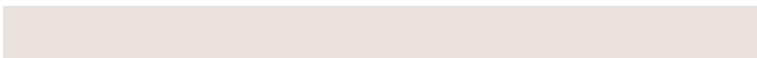
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4391, -7.1377, 5.4519



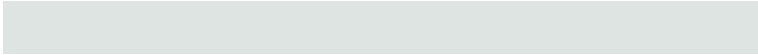
87.4391, -4.0616, 2.3339



87.4391, -2.7888, 6.4392

Complementary

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



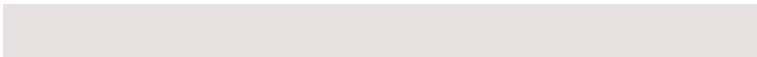
87.4372, -7.1357, 5.4505



86.1247, -2.0948, 3.9914

Split Complementary

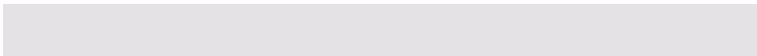
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4391, -2.1417, 5.3357



87.4372, -7.1357, 5.4505



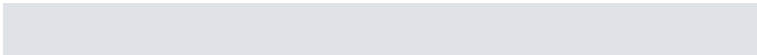
87.4391, -2.8796, 2.9585

Square

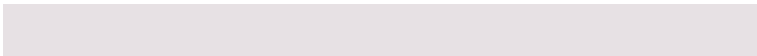
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



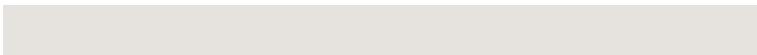
87.4391, -7.1377, 5.4519



87.4391, -5.3998, 2.3661



87.4391, -2.1751, 4.0615



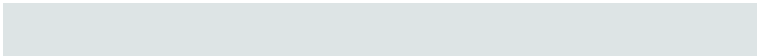
87.4391, -3.9382, 7.0872

Rectangle

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



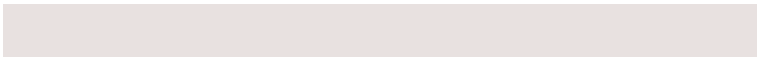
87.4372, -7.1357, 5.4505



87.4391, -6.8145, 3.3873



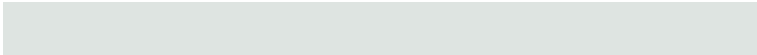
87.4391, -2.1751, 4.0615



87.4391, -2.5050, 6.1099

Sweetspot

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



87.4391, -7.1377, 5.4519



99.7184, -6.3987, 5.7208



87.6287, -6.6586, 7.1209



46.1407, -2.9360, 2.6401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

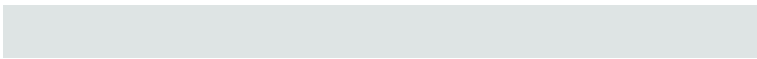
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4391, -7.1377, 5.4519



99.1634, -8.5044, 6.3011



87.5304, -6.6349, 4.1486



40.8776, -3.8408, 2.6948



57.2405, -44.5644, 24.6560



15.6204, -11.7420, 5.8236

Inverse Universe

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



86.1247, -2.0948, 3.9914



97.4536, -1.9441, 4.4013



86.0334, -2.5925, 5.2936



39.9930, -0.4465, 1.7119



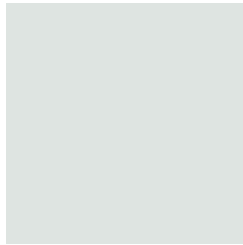
32.0165, 57.0978, 3.1029



8.8104, 15.9102, -0.6793

Previews

White Background



This preview shows how the HunterLab color 87.4372, -7.1357, 5.4505 looks on a white background.

Color Contrast Check

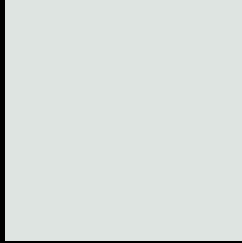
Large Text (above 18pt) WCAG AA × Fail

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 87.4372, -7.1357, 5.4505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

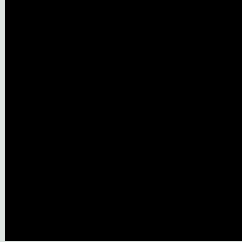
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

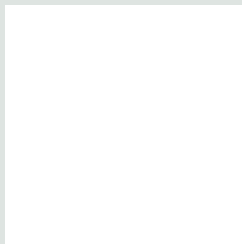
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4372, -7.1357, 5.4505 Background



This preview shows how black text looks on a background with the HunterLab color 87.4372, -7.1357, 5.4505.



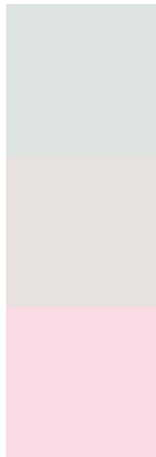
This preview shows how white text looks on a background with the HunterLab color 87.4372, -7.1357,

5.4505.

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

87.4372, -7.1357, 5.4505

Protanopia

87.2737, -3.0150, 6.2976

Deuteranopia

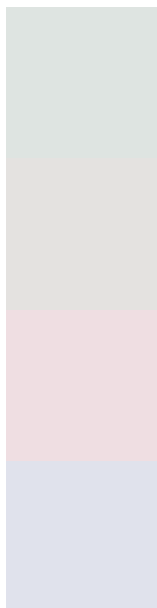
87.2729, 6.6185, 4.5216



Tritanopia

87.3665, -1.3856, -3.7337

Trichromacy



Original Color

87.4372, -7.1357, 5.4505

Protanomaly

87.3318, -4.3479, 5.8603

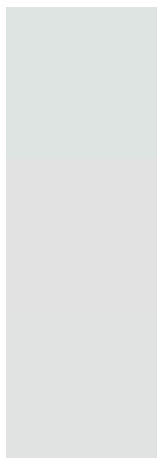
Deuteranomaly

87.2263, 1.7454, 4.8717

Tritanomaly

87.3477, -3.5210, -0.1044

Monochromacy



Original Color

87.4372, -7.1357, 5.4505

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.4281, -5.4922, 4.9822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4372, -7.1357, 5.4505 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(222, 228, 225)` looks like.

```
.text, #text, p{  
    color:rgb(222, 228, 225)  
}
```

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(222, 228, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 228, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4372, -7.1357, 5.4505 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(222, 228, 225) }
```


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

```
.border{ border-color:rgb(222, 228, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 228, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 228, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 228, 225);  
box-shadow:4px 4px 4px 4px rgb(222, 228,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4372, -7.1357, 5.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 228, 225) }
```

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

```
.background{ background-color: rgb(222,  
228, 225) }
```

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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