

Converting Colors

HunterLab(87.1522, -7.5890,
5.6629)

Have a look what the booklet for
HunterLab(87.1522, -7.5890, 5.6629)
contains.

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Color

**HunterLab(87.3160, -7.6234,
5.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE4E0
RGB	221, 228, 224
RGB Percent	87%, 89%, 88%
CMY	0.1333, 0.1059, 0.1216
CMYK	0.03, 0.00, 0.02, 0.11
HSL	146°, 11%, 88%
HSV	146°, 3%, 89%
XYZ	71.0168, 76.2408, 81.4940
YIQ	225.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

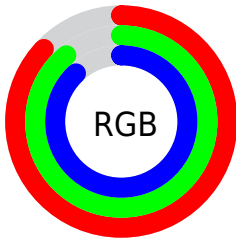
Format	Color
RYB	221, 226, 228
Decimal	14542048
CIELab	89.97, -3.06, 1.12
CIElCh	90, 3.264, 159.876
Yxy	76.2441, 0.3105, 0.3333
Android (android.graphics.Color)	4292732128 (0xFFDDE4E0)
YUV	225.4510, -0.7153, -3.9035
Hunter-Lab	87.3160, -7.6234, 5.7845

Details

The HunterLab color $87.3160, -7.6234, 5.7845$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8168, -1.5731, 3.6347$, and the grayscale version is $86.9744, -4.6407, 4.7255$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9208, -6.2180, 4.4621$ is the 20% darker color. If you saturate the color by 10%, you get $84.9849, -16.7353, 9.0943$, and if you desaturate by 10%, it is $89.8911, 2.0973, 2.5633$.

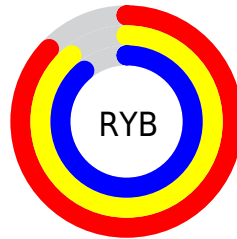
Distribution



Red (87%)

Green (89%)

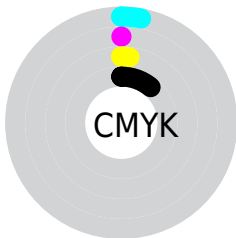
Blue (88%)



Red (87%)

Yellow (89%)

Blue (89%)

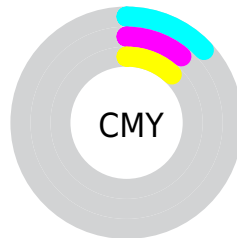


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3160, -7.6234, 5.7845 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 87.3160, -7.6234, 5.7845 by changing the saturation by 10% instead.

■ 87.3160, -7.6234,
5.7845

■ 87.3160, -7.6234,
5.7845

219.5866,
-15.7683, 13.3613

■ 75.2547, -6.8359,
5.0787

113.1689, -9.2770,
7.2874

■ 63.8047, -6.0713,
4.4021

126.9083,
-10.1380, 8.0796

■ 53.0027, -5.3319,
3.7575

141.1627,
-11.0220, 8.8982

■ 42.8902, -4.6181,
3.1466

155.9141,
-11.9283, 9.7424

■ 33.5178, -3.9297,
2.5710

171.1463,
-12.8565, 10.6115

■ 24.9495, -3.2662,
2.0329

186.8445,

■ 17.2691, -2.6254,

-13.8062, 11.5047

1.5346

202.9954,
-14.7769, 12.4215

■ 10.5946, -2.0019,
1.0784

0.0000, NaN, NaN

■ 87.3160, -7.6234,
5.7845

■ 87.3160, -7.6234,
5.7845

■ 84.9849, -16.7353,
9.0943

■ 89.8911, 2.0973,
2.5633

■ 82.9001, -25.1434,
12.4611

■ 91.4638, 8.2654,
-2.1610

■ 81.0690, -32.7641,
15.8532

■ 91.6350, 9.1779,
-4.5877

■ 79.4941, -39.5211,
19.2327

■ 78.1747, -45.3543,
22.5581

■ 77.1056, -50.2257,
25.7858

■ 76.2768, -54.1267,
28.8721

■ 75.6722, -57.0841,
31.7747

■ 75.2684, -59.1682,
34.4535

Harmonies

Analogous

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



87.3179, -6.6903, 7.0395



87.3160, -7.6234, 5.7845



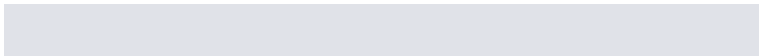
87.3179, -7.7702, 4.2333

Triad

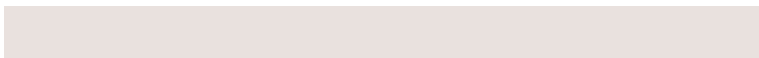
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3179, -7.6254, 5.7859



87.3179, -4.1184, 1.7243



87.3179, -2.2134, 6.6675

Complementary

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



87.3160, -7.6234, 5.7845



85.8168, -1.5731, 3.6347

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.



87.3179, -1.5133, 5.2695



87.3160, -7.6234, 5.7845



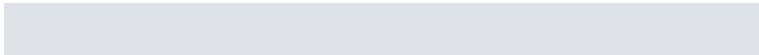
87.3179, -2.6185, 2.4028

Square

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



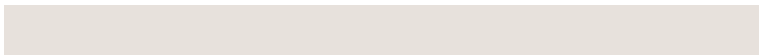
87.3179, -7.6254, 5.7859



87.3179, -5.7536, 1.8688



87.3179, -1.6621, 3.7073



87.3179, -3.5685, 7.5420

Rectangle

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



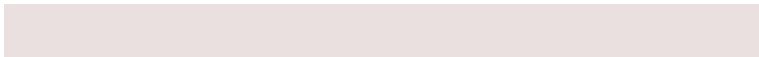
87.3160, -7.6234, 5.7845



87.3179, -7.4002, 3.2348



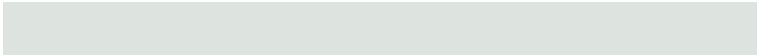
87.3179, -1.6621, 3.7073



87.3179, -1.8932, 6.2443

Sweetspot

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



87.3179, -7.6254, 5.7859



99.7126, -6.4307, 5.8040



87.5967, -6.8317, 7.5552



46.1382, -2.9501, 2.6767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

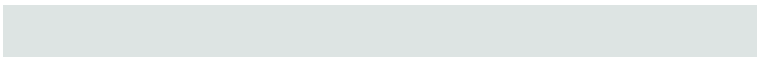
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3179, -7.6254, 5.7859



98.8669, -9.6742, 6.9228



87.4251, -7.0344, 4.2552



40.7610, -4.3054, 2.9682



57.0687, -45.6322, 27.1758



15.5724, -12.0390, 6.5245

Inverse Universe

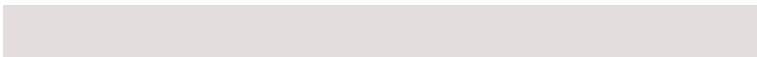
The Inverse Universe completely reimagines the original color for something new.



85.8168, -1.5731, 3.6347



96.6362, -0.6801, 3.7262



85.7090, -2.1600, 5.1714



39.6790, 0.0575, 1.4177



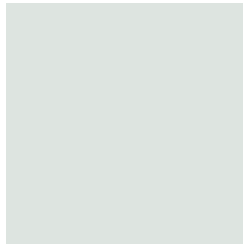
32.3796, 58.4162, -2.0625



8.9066, 16.2575, -2.0320

Previews

White Background



This preview shows how the HunterLab color 87.3160, -7.6234, 5.7845 looks on a white background.

Color Contrast Check

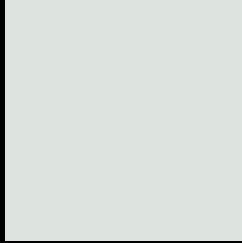
Large Text (above 18pt) WCAG AA × Fail

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 87.3160, -7.6234, 5.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

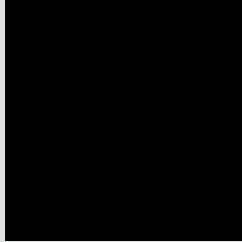
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

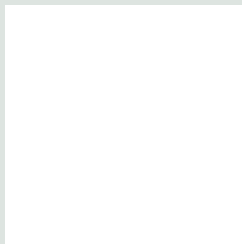
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3160, -7.6234, 5.7845 Background



This preview shows how black text looks on a background with the HunterLab color 87.3160, -7.6234, 5.7845.



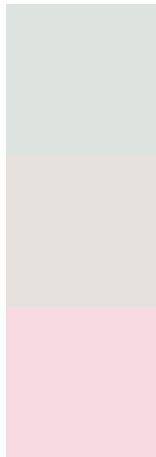
This preview shows how white text looks on a background with the HunterLab color 87.3160, -7.6234,

5.7845.

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

87.3160, -7.6234, 5.7845

Protanopia

87.2429, -3.1833, 6.7379

Deuteranopia

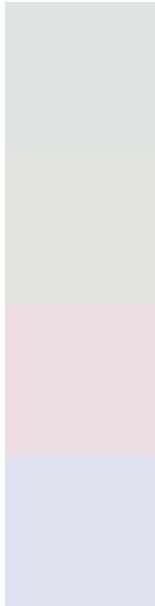
87.2413, 6.4497, 4.9717



Tritanopia

87.2747, -1.7015, -3.8562

Trichromacy



Original Color

87.3160, -7.6234, 5.7845

Protanomaly

87.2074, -4.8427, 6.1887

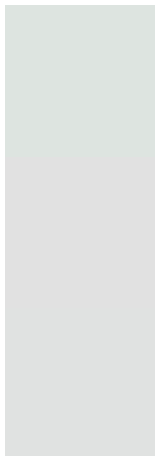
Deuteranomaly

87.0953, 1.2363, 5.1968

Tritanomaly

87.2564, -3.8374, -0.2225

Monochromacy



Original Color

87.3160, -7.6234, 5.7845

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9921, -5.4683, 4.9583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3160, -7.6234, 5.7845 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(221, 228, 224)` looks like.

```
.text, #text, p{  
    color:rgb(221, 228, 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(221, 228, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 228, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3160, -7.6234, 5.7845 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(221, 228, 224) }
```


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

```
.border{ border-color:rgb(221, 228, 224) }
```

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

Here you see how a box with a 4 pixel rgb(221, 228, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 228, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 228, 224);  
box-shadow:4px 4px 4px 4px rgb(221, 228,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3160, -7.6234, 5.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 228, 224) }
```

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

```
.background{ background-color: rgb(221,  
228, 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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