

Converting Colors

HunterLab(88.0524, -7.1556,
4.5222)

Have a look what the booklet for
HunterLab(88.0524, -7.1556, 4.5222)
contains.

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Color

**HunterLab(87.8463, -7.1310,
4.4666)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE5E4
RGB	222, 229, 228
RGB Percent	87%, 90%, 89%
CMY	0.1294, 0.1019, 0.1059
CMYK	0.03, 0.00, 0.00, 0.10
HSL	171°, 12%, 88%
HSV	171°, 3%, 90%
XYZ	72.1472, 77.1697, 84.4916
YIQ	226.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

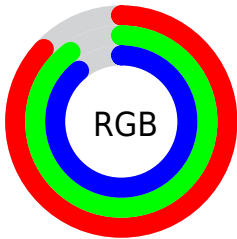
Format	Color
R _Y B	222, 226, 229
Decimal	14607844
CIE Lab	90.40, -2.52, -0.34
CIE LCh	90, 2.540, 187.642
Yxy	77.1730, 0.3086, 0.3301
Android (android.graphics.Color)	4292797924 (0xFFDEE5E4)
YUV	226.7930, 0.5951, -4.2035
Hunter-Lab	87.8463, -7.1310, 4.4666

Details

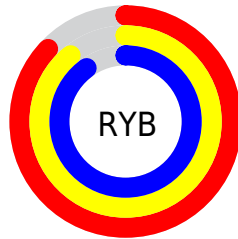
The HunterLab color $87.8463, -7.1310, 4.4666$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1570, -2.1097, 5.0080$, and the grayscale version is $87.5543, -4.6717, 4.7570$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4242, -5.7511, 3.2127$ is the 20% darker color. If you saturate the color by 10%, you get $85.8013, -14.6080, 3.5289$, and if you desaturate by 10%, it is $90.1233, 0.9453, 5.6756$.

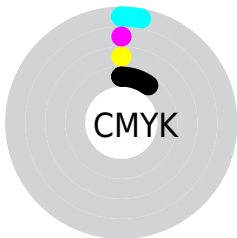
Distribution



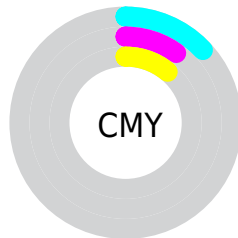
- Red (87%)
- Green (90%)
- Blue (89%)



- Red (87%)
- Yellow (89%)
- Blue (90%)



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



- Cyan (13%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8463, -7.1310, 4.4666 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 87.8463, -7.1310, 4.4666 by changing the saturation by 10% instead.

■ 87.8463, -7.1310,
4.4666

■ 87.8463, -7.1310,
4.4666

220.3075,
-15.0915, 11.5659

■ 75.7594, -6.3684,
3.8250

113.7469, -8.7381,
5.8496

■ 64.2825, -5.6302,
3.2162

127.5088, -9.5774,
6.5855

■ 53.4519, -4.9188,
2.6434

141.7849,
-10.4404, 7.3498

■ 43.3089, -4.2350,
2.1092

156.5572,
-11.3264, 8.1416

■ 33.9036, -3.5793,
1.6166

171.8097,
-12.2351, 8.9599

■ 25.2992, -2.9517,
1.1694

187.5276,

■ 17.5787, -2.3515,

-13.1658, 9.8039

0.7726

203.6977,
-14.1181, 10.6728

■ 10.8580, -1.7757,
0.4338

■ 2.1075, -3.6881,
-0.5496

■ 87.8463, -7.1310,
4.4666

■ 87.8463, -7.1310,
4.4666

■ 85.8013, -14.6080,
3.5289

■ 90.1233, 0.9453,
5.6756

■ 83.9875, -21.4137,
2.8705


■ 91.2550, 4.9911,
5.4659


■ 82.4095, -27.4908,
2.5005


■ 91.3595, 5.5524,
3.9742

■ 81.0672, -32.7916,
2.4211


■ 91.4659, 6.1228,
2.4586

 79.9571, -37.2842,
2.6282


 91.5741, 6.7022,
0.9190


 79.0719, -40.9575,
3.1104


 91.6841, 7.2906,
-0.6445

 78.3998, -43.8247,
3.8487

 91.7960, 7.8880,
-2.2318

 77.9239, -45.9285,
4.8159

 91.9096, 8.4943,
-3.8429

 77.6207, -47.3465,
5.9756

 91.9356, 8.6332,
-4.2118

Harmonies

Analogous

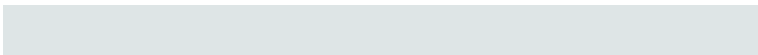
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8482, -6.9705, 5.6732



87.8463, -7.1310, 4.4666



87.8482, -6.6444, 3.3310

Triad

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



87.8482, -7.1330, 4.4680



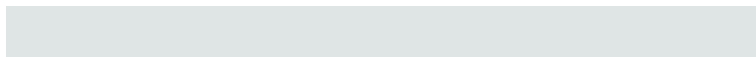
87.8482, -3.1746, 2.8960



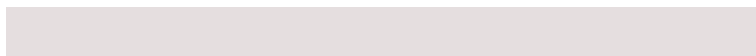
87.8482, -3.7481, 6.9326

Complementary

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



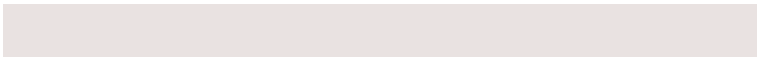
87.8463, -7.1310, 4.4666



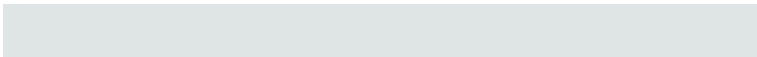
86.1570, -2.1097, 5.0080

Split Complementary

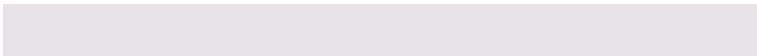
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8482, -2.7226, 6.2083



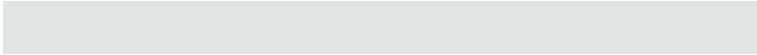
87.8463, -7.1310, 4.4666



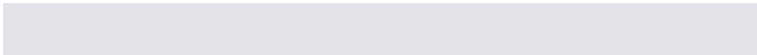
87.8482, -2.3901, 3.8810

Square

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



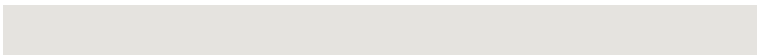
87.8482, -7.1330, 4.4680



87.8482, -4.3625, 2.4149



87.8482, -2.2242, 5.0945



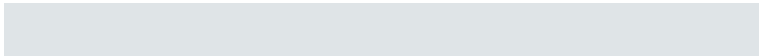
87.8482, -5.0211, 7.0847

Rectangle

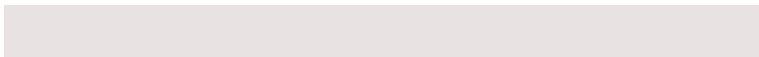
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



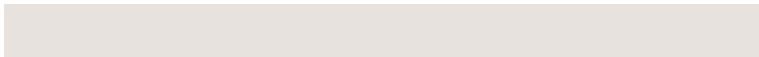
87.8463, -7.1310, 4.4666



87.8482, -6.0135, 2.7686



87.8482, -2.2242, 5.0945



87.8482, -3.3628, 6.7485

Sweetspot

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



87.8482, -7.1330, 4.4680



99.7477, -6.2380, 5.3032



87.7564, -7.8280, 7.2470



46.1536, -2.8654, 2.4565

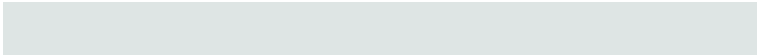
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

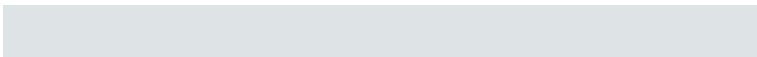
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8482, -7.1330, 4.4680



99.0064, -8.9041, 4.9315



87.1102, -5.6933, 3.1201



40.8287, -3.9317, 2.0030



58.5981, -36.2521, 5.0152



15.9599, -9.6696, 0.9254

Inverse Universe

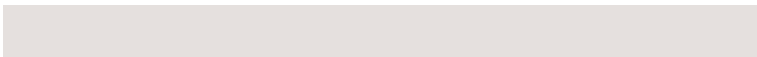
The Inverse Universe completely reimagines the original color for something new.



86.1570, -2.1097, 5.0080



96.4955, -1.4453, 5.7336



86.8839, -3.5552, 6.3152



39.6107, -0.3134, 2.3921



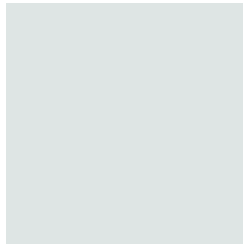
30.9789, 53.2871, 18.1984



8.4842, 14.7183, 4.0190

Previews

White Background



This preview shows how the HunterLab color 87.8463, -7.1310, 4.4666 looks on a white background.

Color Contrast Check

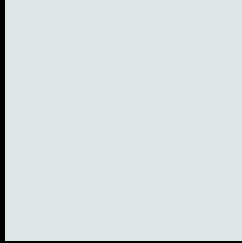
Large Text (above 18pt) WCAG AA × Fail

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 87.8463, -7.1310, 4.4666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

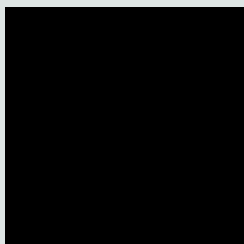
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

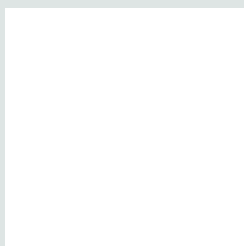
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8463, -7.1310, 4.4666 Background



This preview shows how black text looks on a background with the HunterLab color 87.8463, -7.1310, 4.4666.



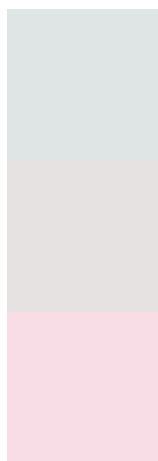
This preview shows how white text looks on a background with the HunterLab color 87.8463, -7.1310,

4.4666.

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

87.8463, -7.1310, 4.4666

Protanopia

87.6770, -3.0263, 5.3173

Deuteranopia

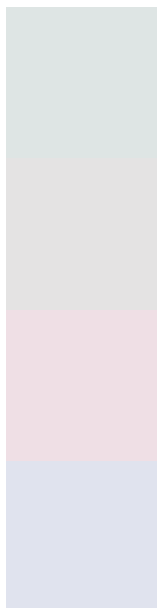
87.6676, 6.5939, 3.5056



Tritanopia

87.7108, -1.7230, -3.8381

Trichromacy



Original Color

87.8463, -7.1310, 4.4666

Protanomaly

87.7372, -4.3532, 4.8769

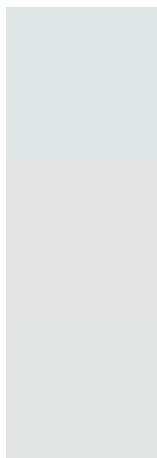
Deuteranomaly

87.6260, 1.7304, 3.8677

Tritanomaly

87.7260, -3.6775, -0.6772

Monochromacy



Original Color

87.8463, -7.1310, 4.4666

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7727, -5.8365, 4.8926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8463, -7.1310, 4.4666 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, 229, 228)` looks like.

```
.text, #text, p{  
    color:rgb(222, 229, 228)  
}
```

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, 229, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 229, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8463, -7.1310, 4.4666 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, 229, 228) }
```


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

```
.border{ border-color:rgb(222, 229, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 229, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 229, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 229, 228);  
box-shadow:4px 4px 4px 4px rgb(222, 229,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8463, -7.1310, 4.4666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 229, 228) }
```

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

```
.background{ background-color: rgb(222,  
229, 228) }
```

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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