

Converting Colors

HunterLab(87.3525, -6.7816,
4.3484)

Have a look what the booklet for
HunterLab(87.3525, -6.7816, 4.3484)
contains.

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Color

**HunterLab(87.4100, -7.1056,
4.4432)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE4E3
RGB	221, 228, 227
RGB Percent	87%, 89%, 89%
CMY	0.1333, 0.1059, 0.1098
CMYK	0.03, 0.00, 0.00, 0.11
HSL	171°, 11%, 88%
HSV	171°, 3%, 89%
XYZ	71.4274, 76.4051, 83.6562
YIQ	225.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

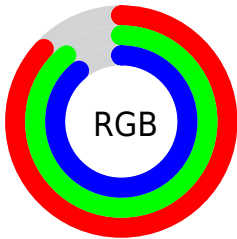
Format	Color
R _Y B	221, 225, 228
Decimal	14542051
CIE Lab	90.05, -2.52, -0.34
CIE LCh	90, 2.542, 187.640
Yxy	76.4083, 0.3086, 0.3301
Android (android.graphics.Color)	4292732131 (0xFFDDE4E3)
YUV	225.7930, 0.5951, -4.2035
Hunter-Lab	87.4100, -7.1056, 4.4432

Details

The HunterLab color $87.4100, -7.1056, 4.4432$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.7221, -2.0885, 4.9842$, and the grayscale version is $87.1182, -4.6484, 4.7333$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0099, -5.7263, 3.1906$ is the 20% darker color. If you saturate the color by 10%, you get $85.3758, -14.5431, 3.5107$, and if you desaturate by 10%, it is $89.6749, 0.9281, 5.6455$.

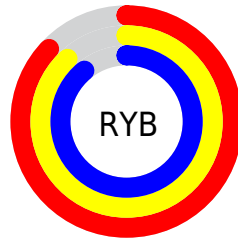
Distribution



Red (87%)

Green (89%)

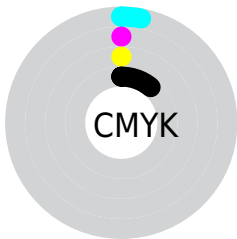
Blue (89%)



Red (87%)

Yellow (88%)

Blue (89%)

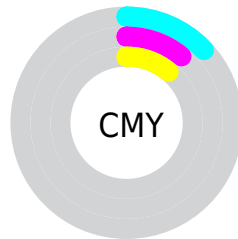


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4100, -7.1056, 4.4432 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 87.4100, -7.1056, 4.4432 by changing the saturation by 10% instead.

■ 87.4100, -7.1056,
4.4432

■ 87.4100, -7.1056,
4.4432

219.7144,
-15.0595, 11.5338

■ 75.3441, -6.3438,
3.8028

113.2713, -8.7111,
5.8240

■ 63.8894, -5.6064,
3.1952

127.0147, -9.5496,
6.5588

■ 53.0823, -4.8959,
2.6238

141.2730,
-10.4119, 7.3222

■ 42.9644, -4.2130,
2.0910

156.0281,
-11.2972, 8.1130

■ 33.5861, -3.5581,
1.5999

171.2639,
-12.2052, 8.9304

■ 25.0114, -2.9314,
1.1544

186.9657,

■ 17.3239, -2.3320,

-13.1352, 9.7734

0.7596

203.1200,
-14.0868, 10.6415

■ 10.6412, -1.7567,
0.4230

■ 0.7335, -1.2836,
-1.8700

■ 87.4100, -7.1056,
4.4432

■ 87.4100, -7.1056,
4.4432

■ 85.3758, -14.5431,
3.5107

■ 89.6749, 0.9281,
5.6455

■ 83.5717, -21.3129,
2.8559

■ 90.9196, 5.3535,
5.5835

■ 82.0021, -27.3580,
2.4880

■ 91.0235, 5.9108,
4.1013

■ 80.6668, -32.6309,
2.4092

■ 91.1292, 6.4770,
2.5953

■ 79.5625, -37.1002,
2.6152

■ 91.2367, 7.0522,
1.0655

■ 78.6818, -40.7545,
3.0949

■ 91.3460, 7.6363,
-0.4880

■ 78.0131, -43.6072,
3.8292

■ 91.4571, 8.2294,
-2.0652

■ 77.5396, -45.7005,
4.7913

■ 91.5700, 8.8314,
-3.6661

■ 77.2378, -47.1117,
5.9448

■ 91.6350, 9.1779,
-4.5877

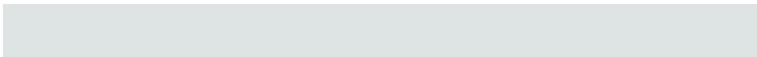
Harmonies

Analogous

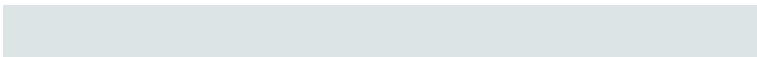
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4119, -6.9452, 5.6487



87.4100, -7.1056, 4.4432



87.4119, -6.6194, 3.3084

Triad

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



87.4119, -7.1075, 4.4446



87.4119, -3.1526, 2.8737



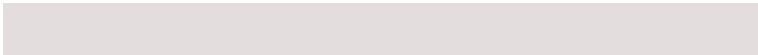
87.4119, -3.7255, 6.9069

Complementary

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



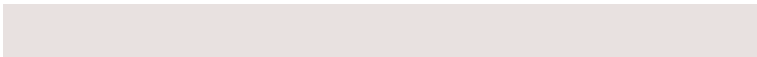
87.4100, -7.1056, 4.4432



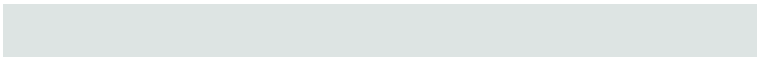
85.7221, -2.0885, 4.9842

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.



87.4119, -2.7008, 6.1833



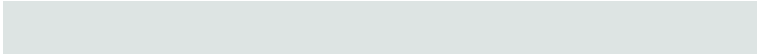
87.4100, -7.1056, 4.4432



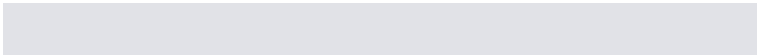
87.4119, -2.3688, 3.8579

Square

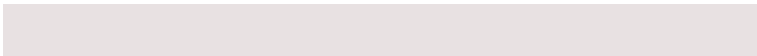
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4119, -7.1075, 4.4446



87.4119, -4.3396, 2.3930



87.4119, -2.2029, 5.0704



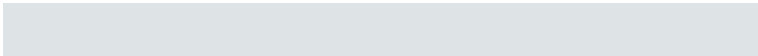
87.4119, -4.9974, 7.0589

Rectangle

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



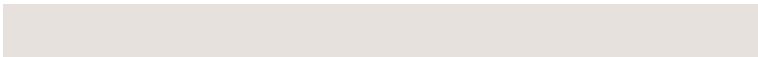
87.4100, -7.1056, 4.4432



87.4119, -5.9891, 2.7465



87.4119, -2.2029, 5.0704



87.4119, -3.3405, 6.7230

Sweetspot

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



87.4119, -7.1075, 4.4446



99.7477, -6.2380, 5.3032



87.3202, -7.8020, 7.2212



46.1536, -2.8654, 2.4565

0.0000, NaN, NaN



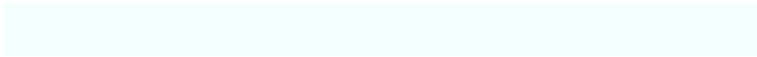
46.2646, -2.4686, 2.5136

Same Dimension

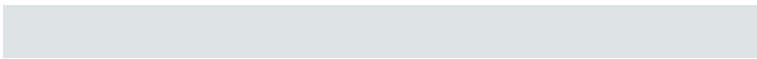
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4119, -7.1075, 4.4446



99.0064, -8.9041, 4.9315



86.6745, -5.6691, 3.0978



40.8287, -3.9317, 2.0030



58.5981, -36.2520, 5.0152



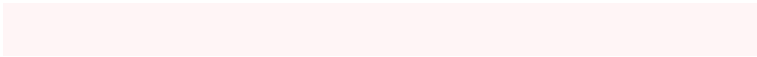
15.9599, -9.6696, 0.9254

Inverse Universe

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



85.7221, -2.0885, 4.9842



96.4955, -1.4453, 5.7336



86.4483, -3.5328, 6.2902



39.6107, -0.3134, 2.3921



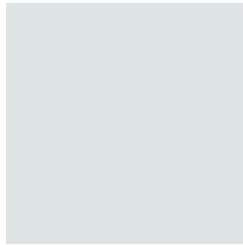
30.9789, 53.2871, 18.1984



8.4842, 14.7183, 4.0190

Previews

White Background



This preview shows how the HunterLab color 87.4100, -7.1056, 4.4432 looks on a white background.

Color Contrast Check

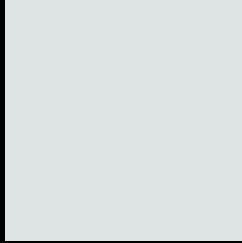
Large Text (above 18pt) WCAG AA × Fail

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 87.4100, -7.1056, 4.4432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

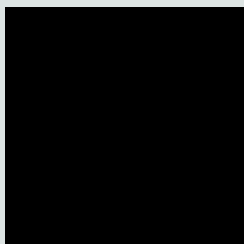
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

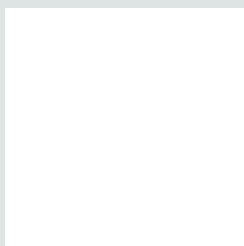
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4100, -7.1056, 4.4432 Background



This preview shows how black text looks on a background with the HunterLab color 87.4100, -7.1056, 4.4432.



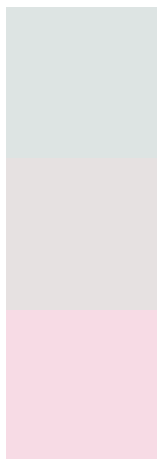
This preview shows how white text looks on a background with the HunterLab color 87.4100, -7.1056, 4.4432.

4.4432.

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

87.4100, -7.1056, 4.4432

Protanopia

87.2409, -3.0044, 5.2932

Deuteranopia

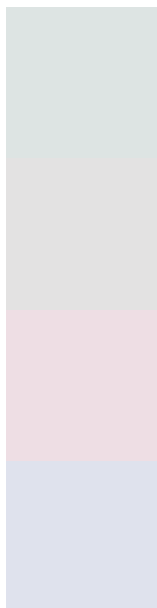
87.2321, 6.6091, 3.4838



Tritanopia

87.2747, -1.7015, -3.8562

Trichromacy



Original Color

87.4100, -7.1056, 4.4432

Protanomaly

87.3010, -4.3302, 4.8531

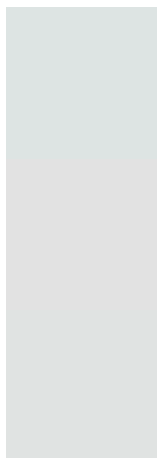
Deuteranomaly

87.1901, 1.7488, 3.8450

Tritanomaly

87.2898, -3.6548, -0.6970

Monochromacy



Original Color

87.4100, -7.1056, 4.4432

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3364, -5.8122, 4.8688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4100, -7.1056, 4.4432 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(221, 228, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 228, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4100, -7.1056, 4.4432 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, 227) }
```


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

```
.border{ border-color:rgb(221, 228, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 228, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 228, 227); box-shadow:4px 4px 4px 4px rgb(221, 228, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4100, -7.1056, 4.4432 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, 227) }
```

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

```
.background{ background-color: rgb(221,  
228, 227) }
```

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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