

Converting Colors

HunterLab(87.3857, -8.2717,
3.5192)

Have a look what the booklet for
HunterLab(87.3857, -8.2717, 3.5192)
contains.

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Color

**HunterLab(87.4342, -8.5154,
3.4601)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E5E5
RGB	217, 229, 229
RGB Percent	85%, 90%, 90%
CMY	0.1490, 0.1019, 0.1020
CMYK	0.05, 0.00, 0.00, 0.10
HSL	180°, 19%, 87%
HSV	180°, 5%, 90%
XYZ	70.7773, 76.4474, 85.1541
YIQ	225.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

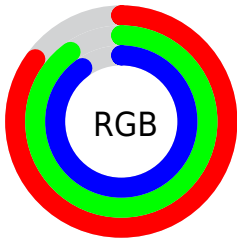
Format	Color
R _Y B	217, 223, 229
Decimal	14280165
CIE Lab	90.07, -3.99, -1.39
CIE LCh	90, 4.223, 199.234
Yxy	76.4506, 0.3046, 0.3290
Android (android.graphics.Color)	4292470245 (0xFFD9E5E5)
YUV	225.4120, 1.7689, -7.3773
Hunter-Lab	87.4342, -8.5154, 3.4601

Details

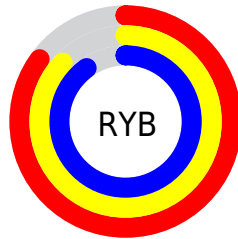
The HunterLab color $87.4342, -8.5154, 3.4601$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.4366, -0.5167, 5.9226$, and the grayscale version is $86.9481, -4.6393, 4.7241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0386, -7.0494, 2.2619$ is the 20% darker color. If you saturate the color by 10%, you get $85.5459, -15.2513, 1.0718$, and if you desaturate by 10%, it is $89.5585, -1.1317, 6.0865$.

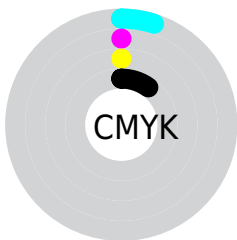
Distribution



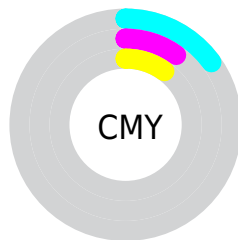
- Red (85%)
- Green (90%)
- Blue (90%)



- Red (85%)
- Yellow (87%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4342, -8.5154, 3.4601 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 87.4342, -8.5154, 3.4601 by changing the saturation by 10% instead.

■ 87.4342, -8.5154,
3.4601

■ 87.4342, -8.5154,
3.4601

219.7473,
-16.9886, 10.2030

■ 75.3672, -7.6835,
2.8663

113.2977,
-10.2514, 4.7538

■ 63.9112, -6.8721,
2.3076

127.0421,
-11.1513, 5.4477

■ 53.1028, -6.0831,
1.7881

141.3014,
-12.0726, 6.1715

■ 42.9835, -5.3161,
1.3107

156.0574,
-13.0150, 6.9241

■ 33.6037, -4.5702,
0.8791

171.2942,
-13.9781, 7.7044

■ 25.0273, -3.8434,
0.4985

186.9968,

■ 17.3380, -3.1316,

-14.9617, 8.5116

0.1757

203.1520,
-15.9653, 9.3447

■ 10.6532, -2.4255,
-0.0787

■ 0.8686, -1.5201,
-6.5908

■ 87.4342, -8.5154,
3.4601

■ 87.4342, -8.5154,
3.4601

■ 85.5459, -15.2513,
1.0718

■ 89.5585, -1.1317,
6.0865

■ 83.8918, -21.2737,
-1.0622

■ 91.0821, 4.0625,
7.9339

■ 82.4751, -26.5336,
-2.9234

■ 91.0823, 4.0636,
7.9309

■ 81.2941, -30.9941,
-4.4996

■ 91.0825, 4.0648,
7.9278

80.3435, -34.6363,
-5.7848

91.0827, 4.0659,
7.9247

79.6143, -37.4629,
-6.7807

91.0829, 4.0671,
7.9217

79.0930, -39.5019,
-7.4975

91.0832, 4.0682,
7.9186

78.7605, -40.8101,
-7.9559

91.0834, 4.0694,
7.9156

78.5911, -41.4795,
-8.1884

91.0836, 4.0705,
7.9125

Harmonies

Analogous

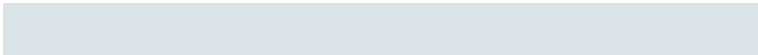
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4361, -8.6716, 5.4867



87.4342, -8.5154, 3.4601



87.4361, -7.3379, 1.7459

Triad

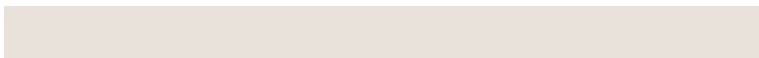
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4361, -8.5173, 3.4615



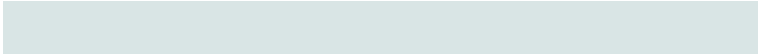
87.4361, -1.5351, 2.1675



87.4361, -3.9009, 8.5142

Complementary

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



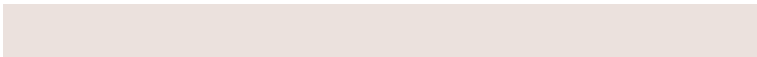
87.4342, -8.5154, 3.4601



84.4366, -0.5167, 5.9226

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.



87.4361, -1.9699, 7.6693



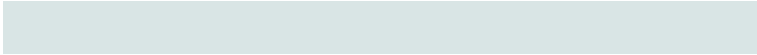
87.4342, -8.5154, 3.4601



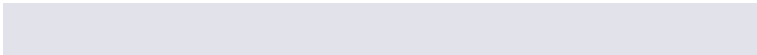
87.4361, -0.5953, 4.0258

Square

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



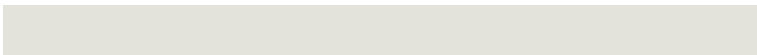
87.4361, -8.5173, 3.4615



87.4361, -3.3119, 0.9865



87.4361, -0.7552, 6.0377



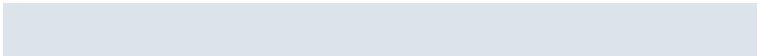
87.4361, -6.0200, 8.3713

Rectangle

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



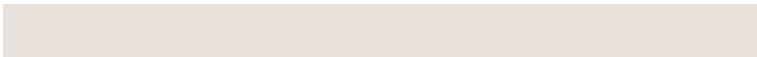
87.4342, -8.5154, 3.4601



87.4361, -6.1226, 1.0238



87.4361, -0.7552, 6.0377



87.4361, -3.2079, 8.3371

Sweetspot

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



87.4361, -8.5173, 3.4615



99.5216, -7.0041, 4.8403



87.0827, -10.5080, 8.7806



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



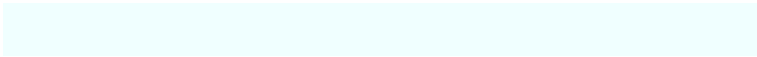
46.2646, -2.4686, 2.5136

Same Dimension

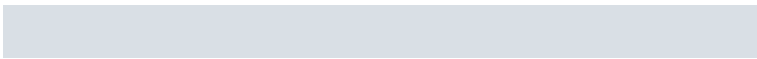
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4361, -8.5173, 3.4615



98.5964, -10.2536, 3.6860



85.6116, -5.5357, 1.3164



40.6754, -4.4265, 1.4549



59.3906, -31.4980, -6.2379



16.1448, -8.5619, -1.6968

Inverse Universe

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



84.4366, -0.5167, 5.9226



94.6982, 0.1454, 6.8850



86.2201, -3.5337, 7.9240



38.9103, 0.2823, 2.9035



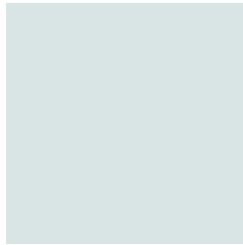
30.8616, 52.8517, 19.9390



8.3895, 14.3677, 5.4180

Previews

White Background



This preview shows how the HunterLab color 87.4342, -8.5154, 3.4601 looks on a white background.

Color Contrast Check

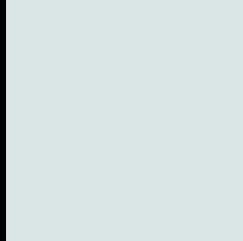
Large Text (above 18pt) WCAG AA × Fail

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 87.4342, -8.5154, 3.4601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

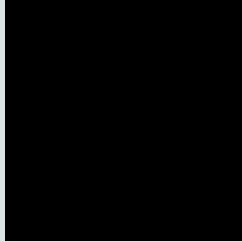
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

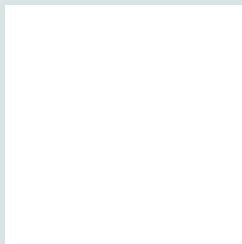
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4342, -8.5154, 3.4601 Background



This preview shows how black text looks on a background with the HunterLab color 87.4342, -8.5154, 3.4601.



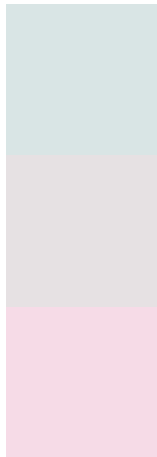
This preview shows how white text looks on a background with the HunterLab color 87.4342, -8.5154,

3.4601.

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

87.4342, -8.5154, 3.4601

Protanopia

87.3038, -2.6610, 4.3956

Deuteranopia

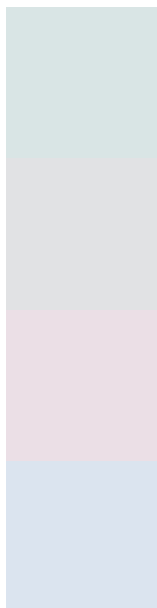
87.1925, 6.6056, 2.4352



Tritanopia

87.6050, -3.6184, -4.5467

Trichromacy



Original Color

87.4342, -8.5154, 3.4601

Protanomaly

87.1790, -4.6278, 3.7201

Deuteranomaly

87.2644, 0.5605, 2.9176

Tritanomaly

87.6236, -5.5748, -1.3601

Monochromacy



Original Color

87.4342, -8.5154, 3.4601

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8408, -5.9333, 4.2826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4342, -8.5154, 3.4601 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(217, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(217, 229, 229)  
}
```

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(217, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4342, -8.5154, 3.4601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

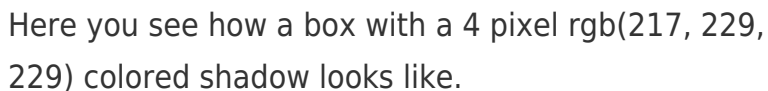
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 229, 229) }
```


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

```
.border{ border-color:rgb(217, 229, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 229, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 229, 229); box-shadow:4px 4px 4px 4px rgb(217, 229, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4342, -8.5154, 3.4601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 229, 229) }
```

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

```
.background{ background-color: rgb(217,  
229, 229) }
```

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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