

Converting Colors

HunterLab(87.9714, -6.8143,
0.7982)

Have a look what the booklet for
HunterLab(87.9714, -6.8143, 0.7982)
contains.

HunterLab(87.8378, -6.6430, 0.4435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.8378, -6.6430,
0.4435)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE5EC
RGB	219, 229, 236
RGB Percent	86%, 90%, 93%
CMY	0.1412, 0.1019, 0.0745
CMYK	0.07, 0.03, 0.00, 0.07
HSL	205°, 31%, 89%
HSV	205°, 7%, 93%
XYZ	72.3730, 77.1548, 90.4348
YIQ	226.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

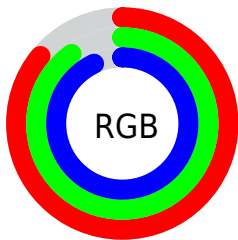
Format	Color
RYB	219, 225, 236
Decimal	14411244
CIELab	90.39, -2.01, -4.56
CIELCh	90, 4.986, 246.195
Yxy	77.1581, 0.3016, 0.3215
Android (android.graphics.Color)	4292601324 (0xFFDBE5EC)
YUV	226.8080, 4.5317, -6.8476
Hunter-Lab	87.8378, -6.6430, 0.4435

Details

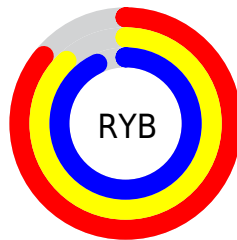
The HunterLab color $87.8378, -6.6430, 0.4435$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9428, -2.5333, 8.9622$, and the grayscale version is $87.5455, -4.6712, 4.7565$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3894, -5.4414, -0.1792$ is the 20% darker color. If you saturate the color by 10%, you get $82.7814, -8.6811, -5.9806$, and if you desaturate by 10%, it is $93.0635, -4.1439, 6.7143$.

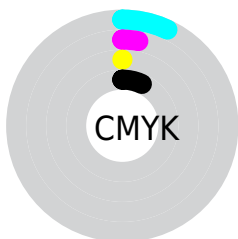
Distribution



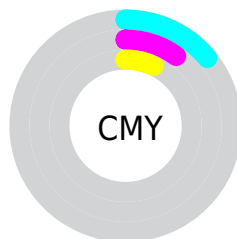
- Red (86%)
- Green (90%)
- Blue (93%)



- Red (86%)
- Yellow (88%)
- Blue (93%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8378, -6.6430, 0.4435 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 87.8378, -6.6430, 0.4435 by changing the saturation by 10% instead.

■ 87.8378, -6.6430,
0.4435

■ 87.8378, -6.6430,
0.4435

220.2959,
-14.4253, 6.1660

■ 75.7513, -5.9043,
-0.0148

113.7377, -8.2052,
1.4830

■ 64.2748, -5.1913,
-0.4313

127.4992, -9.0235,
2.0568

■ 53.4447, -4.5068,
-0.8011

141.7749, -9.8663,
2.6647

■ 43.3021, -3.8517,
-1.1197

156.5469,
-10.7328, 3.3051

■ 33.8974, -3.2270,
-1.3815

171.7990,
-11.6225, 3.9766

■ 25.2936, -2.6334,
-1.5790

187.5167,

■ 17.5737, -2.0714,

-12.5348, 4.6779

-1.7018

203.6864,
-13.4693, 5.4081

■ 10.8537, -1.5397,
-1.7345

■ 2.0893, -3.6563,
-8.9363

■ 87.8378, -6.6430,
0.4435

■ 87.8378, -6.6430,
0.4435

■ 82.7814, -8.6811,
-5.9806

■ 93.0635, -4.1439,
6.7143

■ 77.9040, -10.1896,
-12.5710

■ 97.3223, -5.0961,
11.5343

■ 73.2242, -11.0996,
-19.3306

■ 99.4164, -8.5424,
13.7828

■ 68.7604, -11.3344,
-26.2567

■ 64.5321, -10.8137,
-33.3366

■ 60.5591, -9.4608,
-40.5444

■ 56.8596, -7.2125,
-47.8397

■ 53.4473, -4.0368,
-55.1701

■ 50.3220, 0.0311,
-62.4919

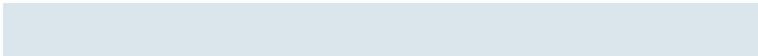
Harmonies

Analogous

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



87.8397, -8.5798, 2.0068



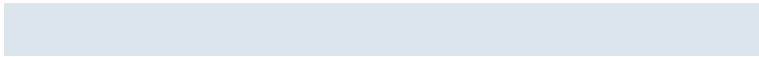
87.8378, -6.6430, 0.4435



87.8397, -4.1665, 0.0593

Triad

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



87.8397, -6.6448, 0.4449



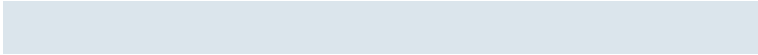
87.8397, 0.1930, 5.2789



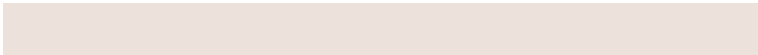
87.8397, -7.5436, 8.4315

Complementary

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



87.8378, -6.6430, 0.4435



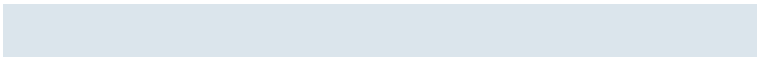
87.9428, -2.5333, 8.9622

Split Complementary

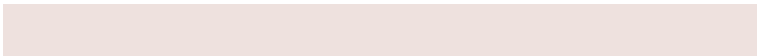
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8397, -5.2155, 9.2550



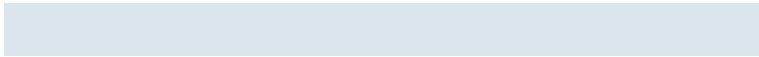
87.8378, -6.6430, 0.4435



87.8397, -0.7346, 7.4682

Square

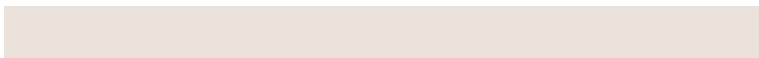
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



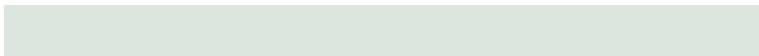
87.8397, -6.6448, 0.4449



87.8397, -0.2002, 2.8946



87.8397, -2.7212, 8.9074



87.8397, -9.0946, 6.6272

Rectangle

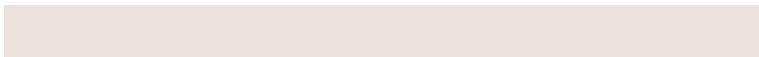
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



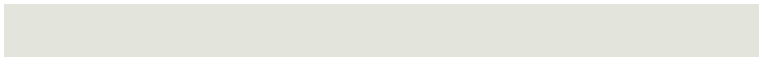
87.8378, -6.6430, 0.4435



87.8397, -2.5357, 0.5305



87.8397, -2.7212, 8.9074



87.8397, -6.8269, 8.8298

Sweetspot

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



87.8397, -6.6448, 0.4449



98.8502, -5.8960, 4.0624



89.7398, -12.0202, 7.6435



45.7589, -2.7151, 1.9110

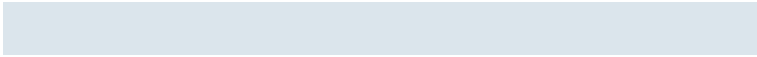
0.0000, NaN, NaN



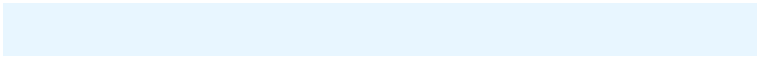
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8397, -6.6448, 0.4449



94.8816, -7.7030, -0.7881



85.2479, -2.3345, -2.7051



40.0277, -3.3006, -0.4585



37.0911, 0.3249, -47.0619



11.2651, -1.3526, -11.1605

Inverse Universe

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



86.1130, 2.8349, 2.0708



92.5353, 5.2624, 1.4770



90.5346, -6.8421, 11.7773



38.9908, 2.4385, 0.5484



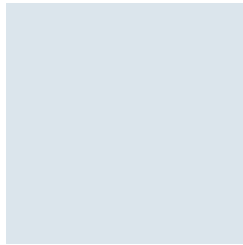
32.9873, 59.6803, -3.4011



9.3462, 17.0932, -2.3910

Previews

White Background



This preview shows how the HunterLab color 87.8378, -6.6430, 0.4435 looks on a white background.

Color Contrast Check

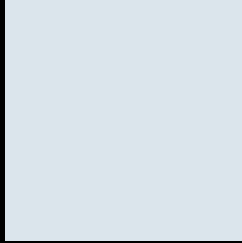
Large Text (above 18pt) WCAG AA × Fail

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 87.8378, -6.6430, 0.4435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

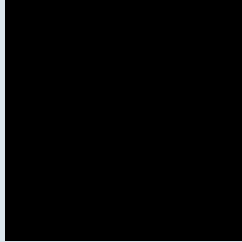
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

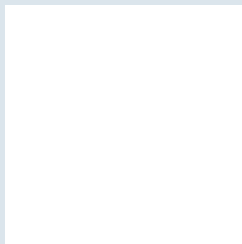
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8378, -6.6430, 0.4435 Background



This preview shows how black text looks on a background with the HunterLab color 87.8378, -6.6430, 0.4435.



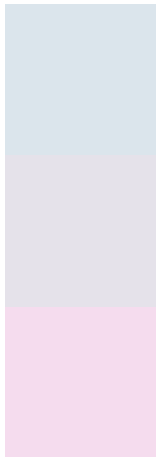
This preview shows how white text looks on a background with the HunterLab color 87.8378, -6.6430,

0.4435.

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

87.8378, -6.6430, 0.4435

Protanopia

87.7447, -2.2802, 1.4293

Deuteranopia

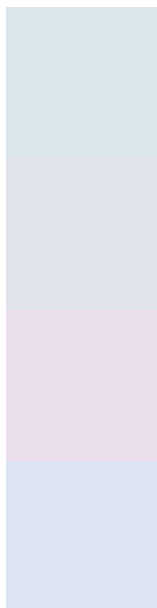
87.6196, 6.9579, -0.6229



Tritanopia

88.0413, -3.6417, -4.5289

Trichromacy



Original Color

87.8378, -6.6430, 0.4435

Protanomaly

87.7177, -3.9058, 0.8575

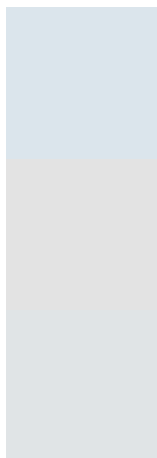
Deuteranomaly

87.5915, 2.1347, -0.2223

Tritanomaly

87.8142, -4.7070, -2.6895

Monochromacy



Original Color

87.8378, -6.6430, 0.4435

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7766, -5.6325, 3.4216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8378, -6.6430, 0.4435 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(219, 229, 236)` looks like.

```
.text, #text, p{  
    color:rgb(219, 229, 236)  
}
```

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(219, 229, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 229, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8378, -6.6430, 0.4435 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(219, 229, 236) }
```


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

```
.border{ border-color:rgb(219, 229, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 229, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 229, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 229, 236);  
box-shadow:4px 4px 4px 4px rgb(219, 229,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8378, -6.6430, 0.4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 229, 236) }
```

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

```
.background{ background-color: rgb(219,  
229, 236) }
```

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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