

Converting Colors

HunterLab(86.8051, -6.7581,
5.4827)

Have a look what the booklet for
HunterLab(86.8051, -6.7581, 5.4827)
contains.

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Color

**HunterLab(86.6560, -6.7682,
5.5131)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE2DF
RGB	221, 226, 223
RGB Percent	87%, 89%, 87%
CMY	0.1333, 0.1137, 0.1255
CMYK	0.02, 0.00, 0.01, 0.11
HSL	144°, 8%, 88%
HSV	144°, 2%, 89%
XYZ	70.3345, 75.0926, 80.5994
YIQ	224.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

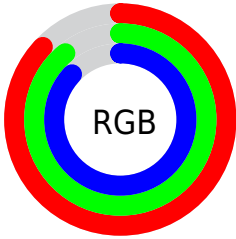
Format	Color
R _Y B	221, 225, 226
Decimal	14541535
CIE Lab	89.44, -2.22, 0.87
CIE LCh	89, 2.381, 158.626
Yxy	75.0958, 0.3112, 0.3322
Android (android.graphics.Color)	4292731615 (0xFFDDE2DF)
YUV	224.1630, -0.5734, -2.7740
Hunter-Lab	86.6560, -6.7682, 5.5131

Details

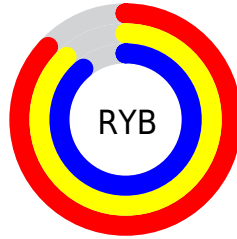
The HunterLab color $86.6560, -6.7682, 5.5131$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5952, -2.4004, 3.8504$, and the grayscale version is $86.4125, -4.6108, 4.6950$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2929, -5.4086, 4.2033$ is the 20% darker color. If you saturate the color by 10%, you get $84.3096, -15.9473, 9.0523$, and if you desaturate by 10%, it is $89.2451, 3.0122, 2.0364$.

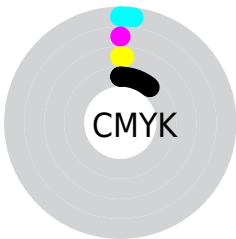
Distribution



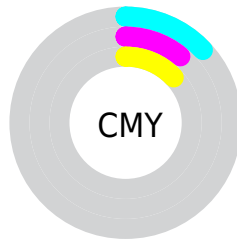
- Red (87%)
- Green (89%)
- Blue (87%)



- Red (87%)
- Yellow (88%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6560, -6.7682, 5.5131 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 86.6560, -6.7682, 5.5131 by changing the saturation by 10% instead.

■ 86.6560, -6.7682,
5.5131

■ 86.6560, -6.7682,
5.5131

218.6886,
-14.6028, 12.9919

■ 74.6267, -6.0224,
4.8204

112.4491, -8.3438,
6.9914

■ 63.2104, -5.3018,
4.1577

126.1604, -9.1683,
7.7720

■ 52.4442, -4.6091,
3.5279

140.3878,
-10.0170, 8.5795

■ 42.3698, -3.9452,
2.9327

155.1130,
-10.8892, 9.4129

■ 33.0387, -3.3108,
2.3741

170.3199,
-11.7845, 10.2716

■ 24.5155, -2.7063,
1.8546

185.9936,

■ 16.8855, -2.1316,

-12.7021, 11.1547

1.3771

202.1206,
-13.6417, 12.0617

■ 10.2691, -1.5844,
0.9448

0.0000, NaN, NaN

■ 86.6560, -6.7682,
5.5131

■ 86.6560, -6.7682,
5.5131

■ 84.3096, -15.9473,
9.0523

■ 89.2451, 3.0122,
2.0364

■ 82.2083, -24.4290,
12.6198

■ 90.8660, 9.3644,
-2.9307

■ 80.3600, -32.1279,
16.1817

■ 91.0361, 10.2689,
-5.3404

■ 78.7678, -38.9654,
19.6977

■ 77.4312, -44.8783,
23.1248

■ 76.3458, -49.8254,
26.4185

■ 75.5018, -53.7945,
29.5350

■ 74.8842, -56.8082,
32.4328

■ 74.4702, -58.9324,
35.0738

Harmonies

Analogous

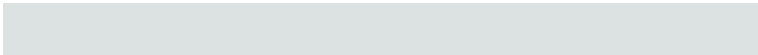
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6579, -6.0665, 6.4171



86.6560, -6.7682, 5.5131



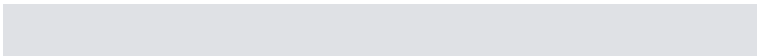
86.6579, -6.9017, 4.3866

Triad

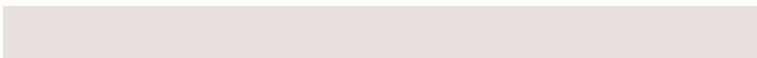
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6579, -6.7702, 5.5145



86.6579, -4.2816, 2.5151



86.6579, -2.8155, 6.0782

Complementary

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



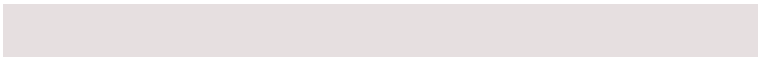
86.6560, -6.7682, 5.5131



85.5952, -2.4004, 3.8504

Split Complementary

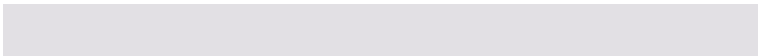
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6579, -2.3316, 5.0461



86.6560, -6.7682, 5.5131



86.6579, -3.1811, 2.9818

Square

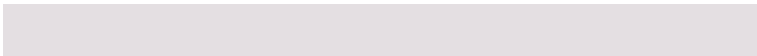
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6579, -6.7702, 5.5145



86.6579, -5.4692, 2.6446



86.6579, -2.4658, 3.9119



86.6579, -3.7846, 6.7395

Rectangle

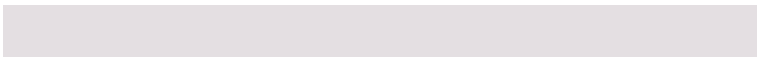
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



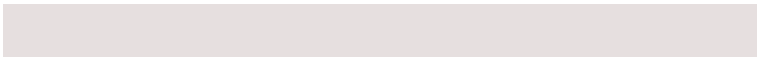
86.6560, -6.7682, 5.5131



86.6579, -6.6478, 3.6571



86.6579, -2.4658, 3.9119



86.6579, -2.5905, 5.7637

Sweetspot

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



86.6579, -6.7702, 5.5145



99.7103, -6.4435, 5.8374



86.8777, -6.1243, 6.7414



46.1371, -2.9558, 2.6914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6579, -6.7702, 5.5145



99.1391, -8.6383, 6.6480



86.7337, -6.3531, 4.4325



39.8970, -3.8133, 2.8042



56.1048, -45.2693, 27.5973



14.8296, -11.5541, 6.4063

Inverse Universe

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



85.5952, -2.4004, 3.8504



97.4784, -1.8089, 4.0475



85.5190, -2.8160, 4.9371



39.0602, -0.3720, 1.4939



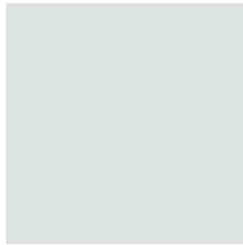
32.0265, 58.0706, -4.2994



8.5352, 15.6609, -2.5785

Previews

White Background



This preview shows how the HunterLab color 86.6560, -6.7682, 5.5131 looks on a white background.

Color Contrast Check

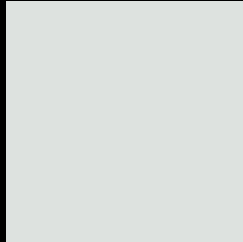
Large Text (above 18pt) WCAG AA × Fail

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 86.6560, -6.7682, 5.5131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

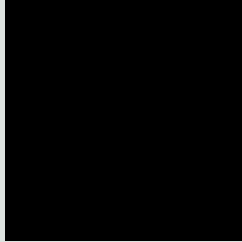
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

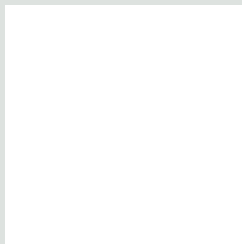
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6560, -6.7682, 5.5131 Background



This preview shows how black text looks on a background with the HunterLab color 86.6560, -6.7682, 5.5131.

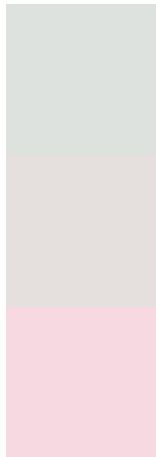


This preview shows how white text looks on a background with the HunterLab color 86.6560, -6.7682,

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

86.6560, -6.7682, 5.5131

Protanopia

86.7429, -3.3220, 6.1566

Deuteranopia

86.4030, 6.6492, 4.4764



Tritanopia

86.5873, -1.0269, -3.6470

Trichromacy



Original Color

86.6560, -6.7682, 5.5131

Protanomaly

86.7716, -4.8192, 6.1637

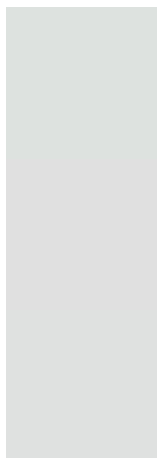
Deuteranomaly

86.3555, 1.7823, 4.8247

Tritanomaly

86.5678, -3.1590, -0.0263

Monochromacy



Original Color

86.6560, -6.7682, 5.5131

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5565, -5.4443, 4.9344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6560, -6.7682, 5.5131 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, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 226, 223)  
}
```

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, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 226, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6560, -6.7682, 5.5131 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, 226, 223) }
```


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

```
.border{ border-color:rgb(221, 226, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(221, 226,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6560, -6.7682, 5.5131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 226, 223) }
```

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

```
.background{ background-color: rgb(221,  
226, 223) }
```

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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