

Converting Colors

HunterLab(86.6052, -7.3905,
5.2088)

Have a look what the booklet for
HunterLab(86.6052, -7.3905, 5.2088)
contains.

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Color

**HunterLab(86.4757, -7.4003,
5.2914)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE2DF
RGB	219, 226, 223
RGB Percent	86%, 89%, 87%
CMY	0.1412, 0.1137, 0.1255
CMYK	0.03, 0.00, 0.01, 0.11
HSL	154°, 11%, 87%
HSV	154°, 3%, 89%
XYZ	69.7291, 74.7805, 80.5710
YIQ	223.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

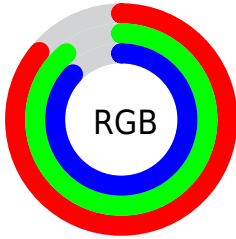
Format	Color
RYP	219, 223, 226
Decimal	14410463
CIE Lab	89.29, -2.89, 0.64
CIE LCh	89, 2.958, 167.564
Yxy	74.7837, 0.3098, 0.3322
Android (android.graphics.Color)	4292600543 (0xFFDBE2DF)
YUV	223.5650, -0.2785, -4.0035
Hunter-Lab	86.4757, -7.4003, 5.2914

Details

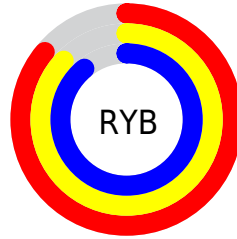
The HunterLab color $86.4757, -7.4003, 5.2914$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9162, -1.7041, 4.0407$, and the grayscale version is $86.1513, -4.5968, 4.6808$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1233, -6.0050, 3.9950$ is the 20% darker color. If you saturate the color by 10%, you get $84.2645, -15.8790, 7.2072$, and if you desaturate by 10%, it is $88.9203, 1.6577, 3.5715$.

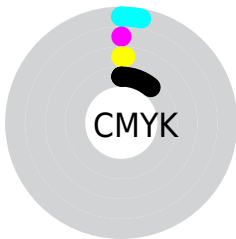
Distribution



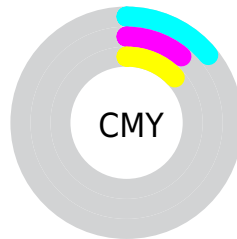
- Red (86%)
- Green (89%)
- Blue (87%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4757, -7.4003, 5.2914 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 86.4757, -7.4003, 5.2914 by changing the saturation by 10% instead.

■ 86.4757, -7.4003,
5.2914

■ 86.4757, -7.4003,
5.2914

218.4431,
-15.4691, 12.6892

■ 74.4551, -6.6229,
4.6096

112.2524, -9.0349,
6.7493

■ 63.0481, -5.8689,
3.9585

125.9561, -9.8870,
7.5204

■ 52.2917, -5.1407,
3.3408

140.1760,
-10.7623, 8.3187

■ 42.2278, -4.4387,
2.7587

154.8941,
-11.6603, 9.1432

■ 32.9080, -3.7630,
2.2142

170.0940,
-12.5804, 9.9933

■ 24.3971, -3.1132,
1.7103

185.7610,

■ 16.7811, -2.4874,

-13.5222, 10.8681

1.2501

201.8815,
-14.4852, 11.7669

■ 10.1807, -1.8806,
0.8380

0.0000, NaN, NaN

■ 86.4757, -7.4003,
5.2914

■ 86.4757, -7.4003,
5.2914

■ 84.2645, -15.8790,
7.2072

■ 88.9203, 1.6577,
3.5715

■ 82.2877, -23.6940,
9.3029

■ 90.6033, 7.9651,
0.7976

■ 80.5516, -30.7729,
11.5625

■ 90.9334, 9.7236,
-3.8876

■ 79.0581, -37.0509,
13.9625

■ 91.0360, 10.2690,
-5.3405

■ 77.8053, -42.4782,
16.4742

■ 76.7879, -47.0257,
19.0639

■ 75.9954, -50.6910,
21.6940

■ 75.4122, -53.5034,
24.3239

■ 75.0155, -55.5321,
26.9102

Harmonies

Analogous

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



86.4775, -6.7257, 6.5283



86.4757, -7.4003, 5.2914



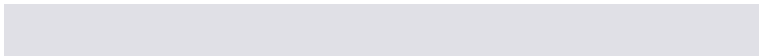
86.4775, -7.3366, 3.8797

Triad

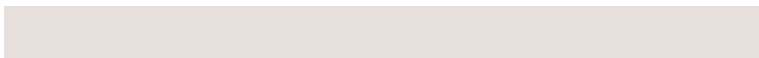
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4775, -7.4022, 5.2928



86.4775, -3.7515, 2.0651



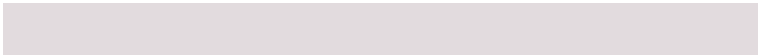
86.4775, -2.6748, 6.6970

Complementary

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



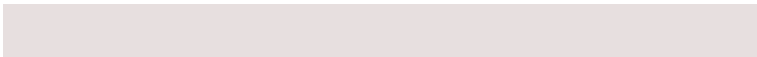
86.4757, -7.4003, 5.2914



84.9162, -1.7041, 4.0407

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.



86.4775, -1.8671, 5.5266



86.4757, -7.4003, 5.2914



86.4775, -2.4916, 2.8457

Square

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



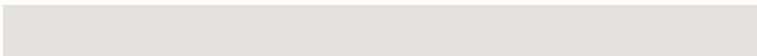
86.4775, -7.4022, 5.2928



86.4775, -5.2357, 1.9999



86.4775, -1.7998, 4.1175



86.4775, -4.0003, 7.3297

Rectangle

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



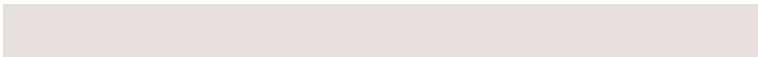
86.4757, -7.4003, 5.2914



86.4775, -6.8809, 3.0271



86.4775, -1.7998, 4.1175



86.4775, -2.3333, 6.3543

Sweetspot

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



86.4775, -7.4022, 5.2928



99.7243, -6.3666, 5.6374



86.6288, -7.1179, 7.3869



46.1433, -2.9219, 2.6034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

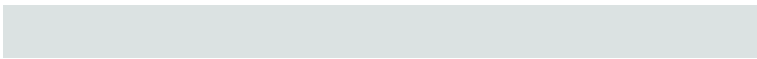
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4775, -7.4022, 5.2928



98.9131, -9.4192, 6.2635



86.4254, -6.6420, 3.7756



39.8174, -4.0780, 2.5852



56.5338, -42.6072, 21.3143



14.9438, -10.8488, 4.7409

Inverse Universe

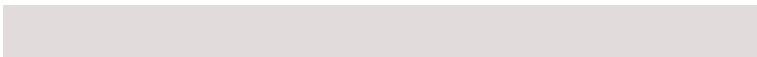
The Inverse Universe completely reimagines the original color for something new.



84.9162, -1.7041, 4.0407



96.5890, -0.9369, 4.4000



84.9659, -2.4590, 5.5461



38.7195, -0.0707, 1.7049



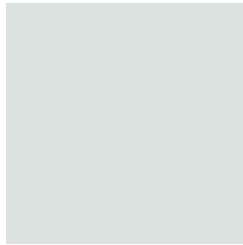
31.2067, 55.0904, 7.3901



8.3229, 14.8938, 0.4116

Previews

White Background



This preview shows how the HunterLab color 86.4757, -7.4003, 5.2914 looks on a white background.

Color Contrast Check

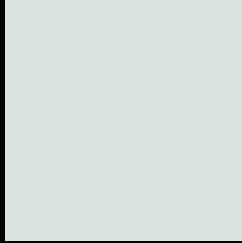
Large Text (above 18pt) WCAG AA × Fail

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 86.4757, -7.4003, 5.2914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

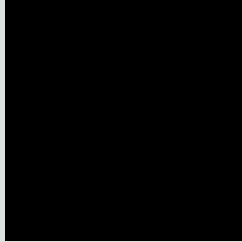
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

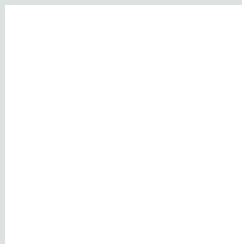
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4757, -7.4003, 5.2914 Background



This preview shows how black text looks on a background with the HunterLab color 86.4757, -7.4003, 5.2914.

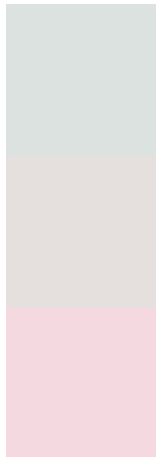


This preview shows how white text looks on a background with the HunterLab color 86.4757, -7.4003,

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

86.4757, -7.4003, 5.2914

Protanopia

86.4024, -2.9710, 6.2476

Deuteranopia

86.2986, 6.2993, 4.3468



Tritanopia

86.4036, -1.6587, -3.8923

Trichromacy



Original Color

86.4757, -7.4003, 5.2914

Protanomaly

86.3671, -4.6262, 5.6967

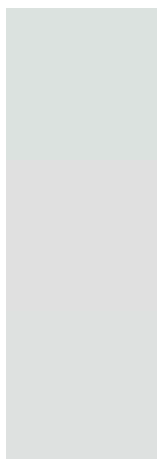
Deuteranomaly

86.2561, 1.4436, 4.7017

Tritanomaly

86.3852, -3.7918, -0.2626

Monochromacy



Original Color

86.4757, -7.4003, 5.2914

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4649, -5.7638, 4.8213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4757, -7.4003, 5.2914 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, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 226, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4757, -7.4003, 5.2914 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, 226, 223) }
```


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

```
.border{ border-color:rgb(219, 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(219, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(219, 226,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4757, -7.4003, 5.2914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 226, 223) }
```

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

```
.background{ background-color: rgb(219,  
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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