

Converting Colors

HunterLab(87.3541, -9.6939,
-0.9193)

Have a look what the booklet for
HunterLab(87.3541, -9.6939,
-0.9193) contains.

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Color

**HunterLab(87.4126, -9.7002,
-0.6506)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E6ED
RGB	210, 230, 237
RGB Percent	82%, 90%, 93%
CMY	0.1765, 0.0980, 0.0706
CMYK	0.11, 0.03, 0.00, 0.07
HSL	196°, 43%, 88%
HSV	196°, 11%, 93%
XYZ	70.1611, 76.4096, 91.1713
YIQ	224.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

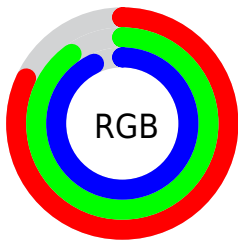
Format	Color
R_{YB}	210, 221, 237
Decimal	13821677
CIE Lab	90.05, -5.23, -5.66
CIE LCh	90, 7.709, 227.273
Yxy	76.4128, 0.2951, 0.3214
Android (android.graphics.Color)	4292011757 (0xFFD2E6ED)
YUV	224.8180, 6.0057, -12.9954
Hunter-Lab	87.4126, -9.7002, -0.6506

Details

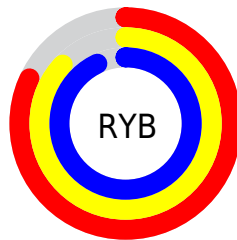
The HunterLab color $87.4126, -9.7002, -0.6506$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0194, 1.0613, 9.8856$, and the grayscale version is $86.6737, -4.6247, 4.7091$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0037, -8.2926, -1.2029$ is the 20% darker color. If you saturate the color by 10%, you get $83.5640, -13.3118, -5.5890$, and if you desaturate by 10%, it is $91.4504, -5.5319, 4.3092$.

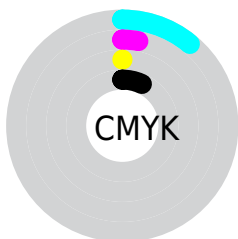
Distribution



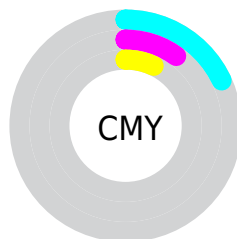
- Red (82%)
- Green (90%)
- Blue (93%)



- Red (82%)
- Yellow (87%)
- Blue (93%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4126, -9.7002, -0.6506 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 87.4126, -9.7002, -0.6506 by changing the saturation by 10% instead.

■ 87.4126, -9.7002,
-0.6506

■ 87.4126, -9.7002,
-0.6506

219.7179,
-18.6146, 4.7107

■ 75.3466, -8.8084,
-1.0613

113.2741,
-11.5472, 0.2992

■ 63.8917, -7.9340,
-1.4279

127.0176,
-12.4992, 0.8306

■ 53.0845, -7.0781,
-1.7452

141.2760,
-13.4706, 1.3974

■ 42.9664, -6.2393,
-2.0084

156.0312,
-14.4615, 1.9980

■ 33.5880, -5.4156,
-2.2113

171.2671,
-15.4715, 2.6309

■ 25.0131, -4.6031,
-2.3459

186.9690,

■ 17.3254, -3.7948,

-16.5005, 3.2947

-2.4010

203.1234,
-17.5483, 3.9883

■ 10.6424, -2.9759,
-2.3608

■ 0.7489, -1.3106,
-31.3023

■ 87.4126, -9.7002,
-0.6506

■ 87.4126, -9.7002,
-0.6506

■ 83.5640, -13.3118,
-5.5890

■ 91.4504, -5.5319,
4.3092

■ 79.9111, -16.3000,
-10.4909

■ 95.4203, -1.6852,
8.9838

■ 76.4673, -18.6045,
-15.3305

■ 97.3518, -4.9314,
11.1049

■ 73.2434, -20.1659,
-20.0788

■ 99.3081, -8.1563,
13.2152

■ 70.2482, -20.9335,
-24.7033

■ 99.4457, -8.3809,
13.3623

■ 67.4872, -20.8724,
-29.1700

■ 64.9608, -19.9735,
-33.4487

■ 62.6607, -18.2677,
-37.5204

■ 60.8303, -16.2773,
-40.8946

Harmonies

Analogous

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



87.4144, -11.7190, 2.6122



87.4126, -9.7002, -0.6506



87.4144, -6.3157, -2.4944

Triad

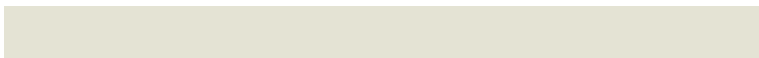
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4144, -9.7019, -0.6492



87.4144, 2.7711, 3.1711



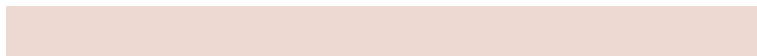
87.4144, -6.8857, 11.3032

Complementary

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



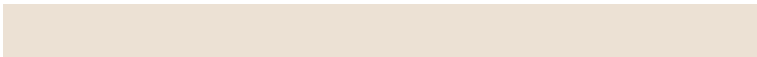
87.4126, -9.7002, -0.6506



85.0194, 1.0613, 9.8856

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.



87.4144, -3.0098, 11.4381



87.4126, -9.7002, -0.6506



87.4144, 2.6120, 6.8512

Square

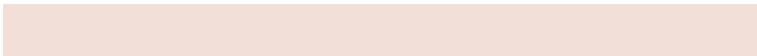
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4144, -9.7019, -0.6492



87.4144, 0.9116, -0.2246



87.4144, 0.4806, 9.8408



87.4144, -10.1128, 9.4639

Rectangle

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



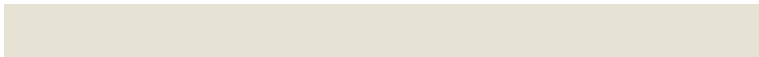
87.4126, -9.7002, -0.6506



87.4144, -3.7169, -2.6223



87.4144, 0.4806, 9.8408



87.4144, -5.6168, 11.5465

Sweetspot

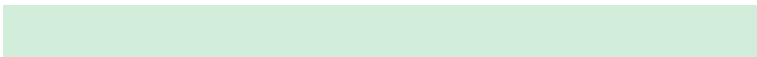
The Sweet Spot groups the original color and five complimentary colors.



87.4144, -9.7019, -0.6492



98.6507, -6.7838, 3.8092



89.0326, -16.7569, 10.9649



45.4748, -3.3136, 1.5615

0.0000, NaN, NaN



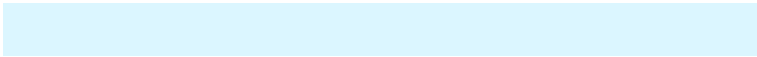
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4144, -9.7019, -0.6492



93.8539, -11.6494, -2.1378



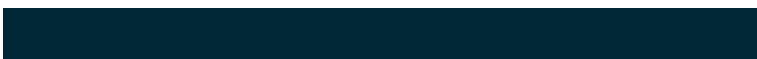
83.2552, -2.8753, -5.8074



40.5250, -4.1078, 0.1414



45.1946, -12.3849, -29.7538



13.2582, -4.3105, -7.2664

Inverse Universe

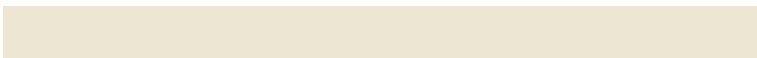
The Inverse Universe completely reimagines the original color for something new.



83.5538, 8.1453, -1.4974



88.7232, 12.2146, -3.2450



89.1020, -5.8288, 14.2290



39.0426, 2.7162, -0.1882



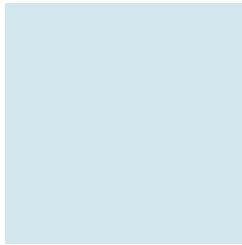
33.9923, 63.2873, -17.3712



9.6066, 18.0232, -5.9758

Previews

White Background



This preview shows how the HunterLab color 87.4126, -9.7002, -0.6506 looks on a white background.

Color Contrast Check

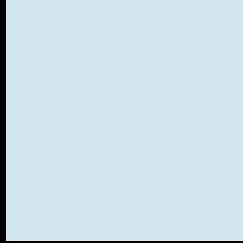
Large Text (above 18pt) WCAG AA × Fail

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 87.4126, -9.7002, -0.6506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

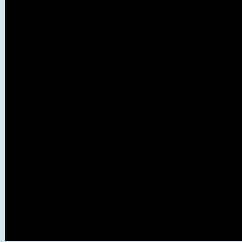
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

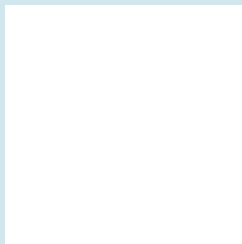
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4126, -9.7002, -0.6506 Background



This preview shows how black text looks on a background with the HunterLab color 87.4126, -9.7002, -0.6506.



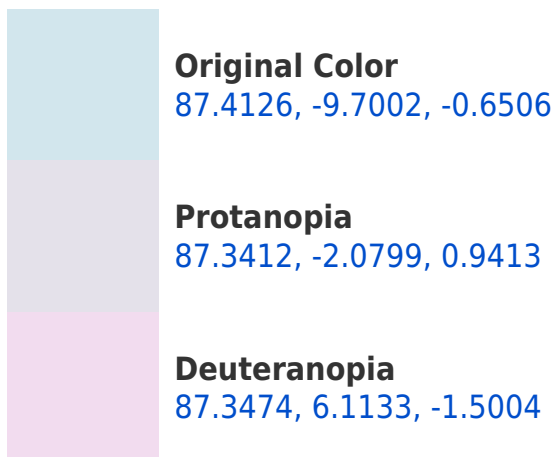
This preview shows how white text looks on a background with the HunterLab color 87.4126, -9.7002, -0.6506.

-0.6506.

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

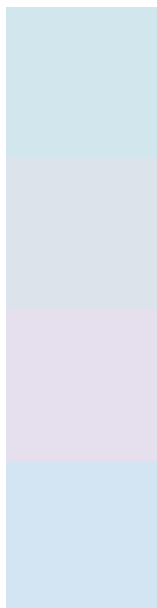




Tritanopia

87.2922, -6.1793, -6.0870

Trichromacy



Original Color

87.4126, -9.7002, -0.6506

Protanomaly

87.3547, -5.1677, 0.3910

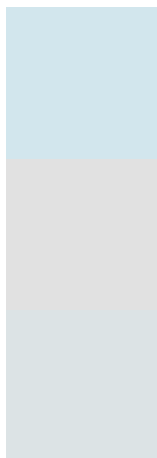
Deuteranomaly

87.3541, -0.1834, -1.0779

Tritanomaly

87.3834, -7.7632, -3.8238

Monochromacy



Original Color

87.4126, -9.7002, -0.6506

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0695, -6.5548, 3.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4126, -9.7002, -0.6506 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(210, 230, 237)` looks like.

```
.text, #text, p{  
    color:rgb(210, 230, 237)  
}
```

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(210, 230, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 230, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4126, -9.7002, -0.6506 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(210, 230, 237) }
```


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

```
.border{ border-color:rgb(210, 230, 237) }
```

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

Here you see how a box with a 4 pixel rgb(210, 230, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 230, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 230, 237);  
box-shadow:4px 4px 4px 4px rgb(210, 230,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4126, -9.7002, -0.6506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 230, 237) }
```

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

```
.background{ background-color: rgb(210,  
230, 237) }
```

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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