

Converting Colors

HunterLab(87.6245, -9.6652,
-3.1250)

Have a look what the booklet for
HunterLab(87.6245, -9.6652,
-3.1250) contains.

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Color

**HunterLab(87.7340, -9.8634,
-2.8810)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E7F2
RGB	208, 231, 242
RGB Percent	82%, 91%, 95%
CMY	0.1843, 0.0941, 0.0510
CMYK	0.14, 0.05, 0.00, 0.05
HSL	199°, 57%, 88%
HSV	199°, 14%, 95%
XYZ	70.6154, 76.9725, 95.1398
YIQ	225.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

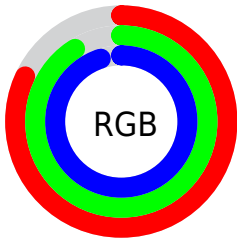
Format	Color
R _Y B	208, 222, 242
Decimal	13690866
CIE Lab	90.31, -5.38, -7.91
CIE LCh	90, 9.566, 235.797
Yxy	76.9757, 0.2909, 0.3171
Android (android.graphics.Color)	4291880946 (0xFFD0E7F2)
YUV	225.3770, 8.1951, -15.2396
Hunter-Lab	87.7340, -9.8634, -2.8810

Details

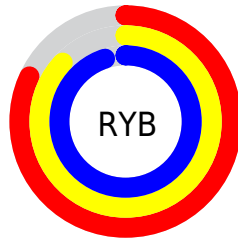
The HunterLab color $87.7340, -9.8634, -2.8810$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0779, 1.4389, 11.9616$, and the grayscale version is $86.9090, -4.6372, 4.7219$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0136, -7.9309, -3.7204$ is the 20% darker color. If you saturate the color by 10%, you get $83.3350, -12.6446, -8.6379$, and if you desaturate by 10%, it is $92.3230, -6.5253, 2.8262$.

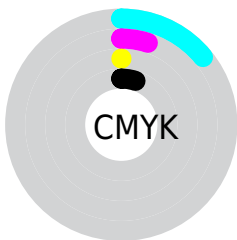
Distribution



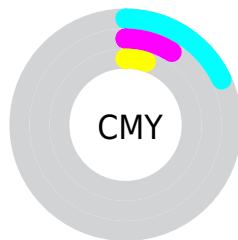
- Red (82%)
- Green (91%)
- Blue (95%)



- Red (82%)
- Yellow (87%)
- Blue (95%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7340, -9.8634, -2.8810 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 87.7340, -9.8634, -2.8810 by changing the saturation by 10% instead.

■ 87.7340, -9.8634,
-2.8810

■ 87.7340, -9.8634,
-2.8810

220.1548,
-18.8344, 1.7826

■ 75.6525, -8.9640,
-3.2006

113.6245,
-11.7244, -2.1033

■ 64.1812, -8.0817,
-3.4723

127.3816,
-12.6831, -1.6537

■ 53.3567, -7.2173,
-3.6905

141.6531,
-13.6610, -1.1661

■ 43.2201, -6.3696,
-3.8498

156.4210,
-14.6581, -0.6423

■ 33.8218, -5.5363,
-3.9435

171.6692,
-15.6742, -0.0842

■ 25.2250, -4.7135,
-3.9630

187.3830,

■ 17.5130, -3.8939,

-16.7090, 0.5069

-3.8974

203.5489,
-17.7625, 1.1295

■ 10.8020, -3.0622,
-3.7339

■ 1.8539, -3.2443,
-17.5886

■ 87.7340, -9.8634,
-2.8810

■ 87.7340, -9.8634,
-2.8810

■ 83.3350, -12.6446,
-8.6379

■ 92.3230, -6.5253,
2.8262

■ 79.1348, -14.7980,
-14.4360

■ 96.9455, -3.1623,
8.3057

■ 75.1498, -16.2563,
-20.2546

■ 99.4302, -7.2914,
11.0484

■ 71.3943, -16.9510,
-26.0671

■ 99.5946, -7.5611,
11.2277

■ 67.8815, -16.8207,
-31.8396

■ 64.6216, -15.8194,
-37.5322

■ 61.6193, -13.9294,
-43.1044

■ 58.8694, -11.1814,
-48.5265

■ 57.3282, -9.2363,
-51.7168

Harmonies

Analogous

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



87.7358, -12.9223, 0.8283



87.7340, -9.8634, -2.8810



87.7358, -5.3682, -4.5366

Triad

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



87.7358, -9.8650, -2.8796



87.7358, 4.8058, 4.1233



87.7358, -8.7061, 12.3905

Complementary

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



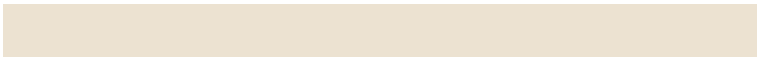
87.7340, -9.8634, -2.8810



86.0779, 1.4389, 11.9616

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.



87.7358, -4.0018, 13.1673



87.7340, -9.8634, -2.8810



87.7358, 3.8657, 8.5478

Square

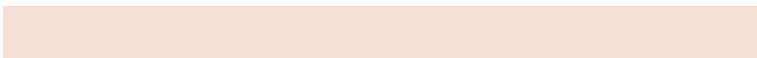
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7358, -9.8650, -2.8796



87.7358, 3.1576, -0.3568



87.7358, 0.6158, 11.7978



87.7358, -12.2635, 9.6157

Rectangle

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



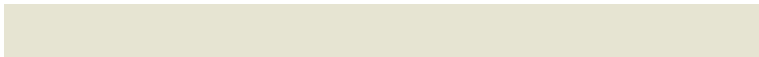
87.7340, -9.8634, -2.8810



87.7358, -2.1339, -4.1929



87.7358, 0.6158, 11.7978



87.7358, -7.2094, 12.8873

Sweetspot

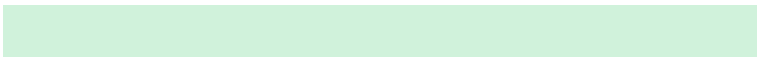
The Sweet Spot groups the original color and five complimentary colors.



87.7358, -9.8650, -2.8796



97.9947, -6.9103, 3.0221



90.5636, -19.4895, 11.6931



45.1639, -3.3297, 1.1879

0.0000, NaN, NaN



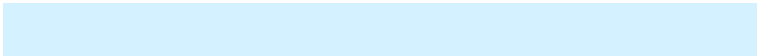
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7358, -9.8650, -2.8796



91.6860, -11.4189, -4.8828



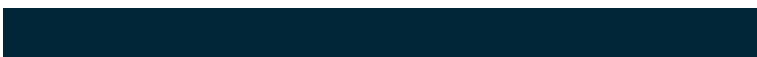
82.4824, -1.1968, -9.5806



41.2514, -3.8589, -0.1196



42.3247, -7.2445, -37.2634



12.9224, -3.1658, -9.3177

Inverse Universe

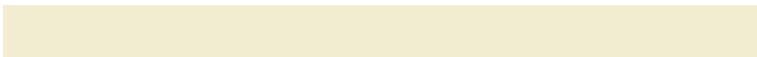
The Inverse Universe completely reimagines the original color for something new.



83.5225, 11.1284, -2.0086



86.3260, 15.5279, -3.6794



91.2630, -7.2826, 17.3392



39.9241, 2.6705, 0.1220



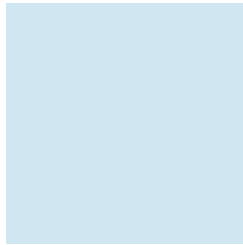
34.0614, 62.6195, -11.2335



9.9161, 18.3899, -4.5093

Previews

White Background



This preview shows how the HunterLab color 87.7340, -9.8634, -2.8810 looks on a white background.

Color Contrast Check

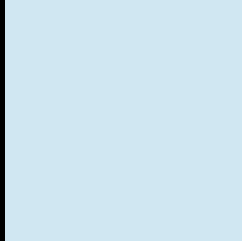
Large Text (above 18pt) WCAG AA × Fail

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 87.7340, -9.8634, -2.8810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

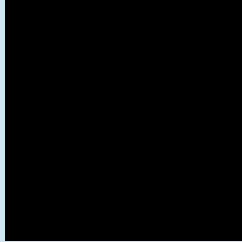
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

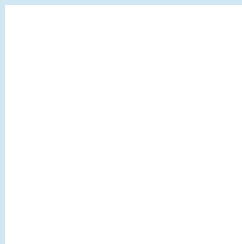
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7340, -9.8634, -2.8810 Background



This preview shows how black text looks on a background with the HunterLab color 87.7340, -9.8634, -2.8810.



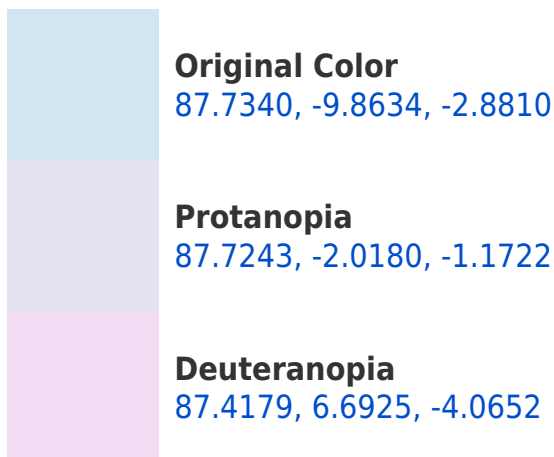
This preview shows how white text looks on a background with the HunterLab color 87.7340, -9.8634, -2.8810.

-2.8810.

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

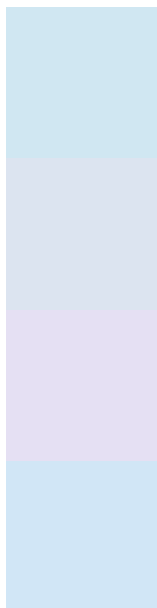




Tritanopia

87.7076, -7.9032, -6.1265

Trichromacy



Original Color

87.7340, -9.8634, -2.8810

Protanomaly

87.7461, -5.0801, -1.7236

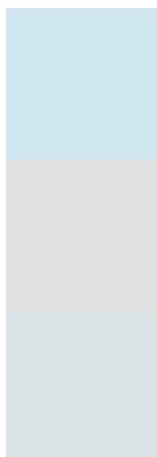
Deuteranomaly

87.4302, 0.4182, -3.6209

Tritanomaly

87.6372, -8.2918, -5.1302

Monochromacy



Original Color

87.7340, -9.8634, -2.8810

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0447, -6.5125, 2.0271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7340, -9.8634, -2.8810 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(208, 231, 242)` looks like.

```
.text, #text, p{  
    color:rgb(208, 231, 242)  
}
```

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(208, 231, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 231, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7340, -9.8634, -2.8810 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(208, 231, 242) }
```


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

```
.border{ border-color:rgb(208, 231, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 231, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 231, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 231, 242);  
box-shadow:4px 4px 4px 4px rgb(208, 231,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7340, -9.8634, -2.8810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 231, 242) }
```

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

```
.background{ background-color: rgb(208,  
231, 242) }
```

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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