

Converting Colors

HunterLab(86.2650, -8.8412,
1.0768)

Have a look what the booklet for
HunterLab(86.2650, -8.8412, 1.0768)
contains.

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Color

**HunterLab(86.3461, -8.9674,
1.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E3E7
RGB	211, 227, 231
RGB Percent	83%, 89%, 91%
CMY	0.1725, 0.1098, 0.0941
CMYK	0.09, 0.02, 0.00, 0.09
HSL	192°, 29%, 87%
HSV	192°, 9%, 91%
XYZ	68.7568, 74.5565, 86.3682
YIQ	222.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

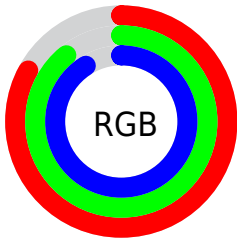
Format	Color
R _Y B	211, 220, 231
Decimal	13886439
CIE Lab	89.19, -4.54, -3.78
CIE LCh	89, 5.910, 219.802
Yxy	74.5596, 0.2994, 0.3246
Android (android.graphics.Color)	4292076519 (0xFFD3E3E7)
YUV	222.6720, 4.1057, -10.2363
Hunter-Lab	86.3461, -8.9674, 1.1371

Details

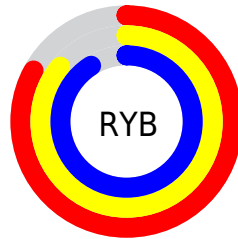
The HunterLab color $86.3461, -8.9674, 1.1371$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8406, 0.2117, 8.0832$, and the grayscale version is $85.7467, -4.5752, 4.6588$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9826, -7.6227, 0.4966$ is the 20% darker color. If you saturate the color by 10%, you get $83.0047, -13.2973, -3.0882$, and if you desaturate by 10%, it is $89.8773, -4.0838, 5.4374$.

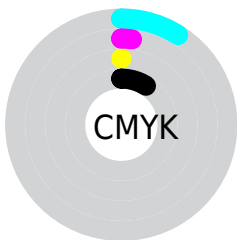
Distribution



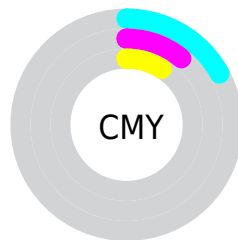
- Red (83%)
- Green (89%)
- Blue (91%)



- Red (83%)
- Yellow (86%)
- Blue (91%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3461, -8.9674, 1.1371 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 86.3461, -8.9674, 1.1371 by changing the saturation by 10% instead.

■ 86.3461, -8.9674,
1.1371

218.2665,
-17.6208, 7.0753

112.1110,
-10.7490, 2.2298

125.8091,
-11.6702, 2.8289

140.0237,
-12.6121, 3.4613

154.7366,
-13.5742, 4.1254

169.9316,
-14.5565, 4.8200

185.5937,

■ 86.3461, -8.9674,
1.1371

■ 74.3318, -8.1107,
0.6506

■ 62.9315, -7.2731,
0.2047

■ 52.1821, -6.4562,
-0.1958

■ 42.1257, -5.6590,
-0.5466

■ 32.8141, -4.8800,
-0.8424

■ 24.3122, -4.1164,
-1.0758

■ 16.7060, -3.3623,

-15.5585, 5.5438

-1.2367

201.7095,
-16.5800, 6.2959

■ 10.1172, -2.6052,
-1.3093

0.0000, NaN, -NF

■ 86.3461, -8.9674,
1.1371

■ 86.3461, -8.9674,
1.1371

■ 83.0047, -13.2973,
-3.0882

■ 89.8773, -4.0838,
5.4374

■ 79.8578, -17.0099,
-7.2203

■ 93.3580, 0.5346,
9.5224

■ 76.9164, -20.0497,
-11.2325

■ 94.7910, -1.9125,
11.0884

■ 74.1884, -22.3640,
-15.0970

■ 96.2386, -4.3477,
12.6491

■ 71.6794, -23.9099,
-18.7850

■ 97.7005, -6.7710,
14.2044

■ 69.3915, -24.6603,
-22.2698

■ 99.1762, -9.1823,
15.7542

■ 67.3221, -24.6119,
-25.5297

■ 99.2722, -9.3379,
15.8543

■ 65.4613, -23.7954,
-28.5546

■ 63.7812, -22.3178,
-31.3678

Harmonies

Analogous

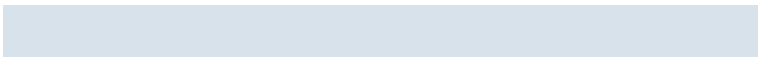
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3479, -10.1848, 3.7673



86.3461, -8.9674, 1.1371



86.3479, -6.5810, -0.5722

Triad

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



86.3479, -8.9691, 1.1385



86.3479, 0.8304, 2.7973



86.3479, -5.5850, 9.8995

Complementary

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



86.3461, -8.9674, 1.1371



83.8406, 0.2117, 8.0832

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.



86.3479, -2.6251, 9.6597



86.3461, -8.9674, 1.1371



86.3479, 1.1059, 5.6227

Square

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



86.3479, -8.9691, 1.1385



86.3479, -0.9142, 0.4078



86.3479, -0.1666, 8.1163



86.3479, -8.2485, 8.7829

Rectangle

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



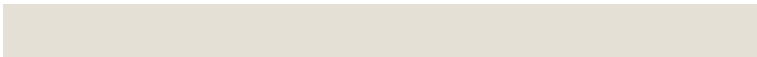
86.3461, -8.9674, 1.1371



86.3479, -4.6318, -0.9288



86.3479, -0.1666, 8.1163



86.3479, -4.5921, 9.9740

Sweetspot

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



86.3479, -8.9691, 1.1385



98.7959, -7.0227, 3.9781



87.1155, -13.8083, 9.8351



45.5601, -3.4535, 1.6610

0.0000, NaN, NaN



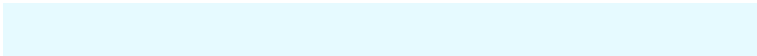
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3479, -8.9691, 1.1385



96.0584, -10.7483, 0.6080



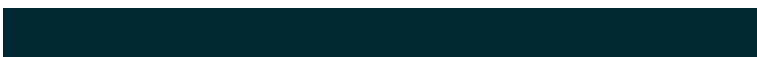
83.3171, -4.0030, -2.5306



39.7761, -4.3133, 0.3697



47.7792, -16.8031, -23.4467



13.4599, -5.2024, -5.5932

Inverse Universe

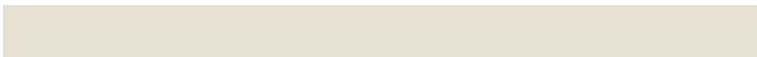
The Inverse Universe completely reimagines the original color for something new.



83.1414, 5.0377, -0.5078



91.9086, 7.4241, -1.5299



86.8122, -4.8047, 11.3184



38.1618, 2.7479, -0.4607



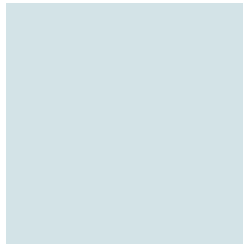
33.9150, 63.9126, -23.2949



9.2875, 17.6145, -7.2495

Previews

White Background



This preview shows how the HunterLab color 86.3461, -8.9674, 1.1371 looks on a white background.

Color Contrast Check

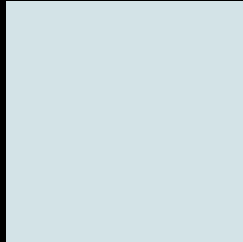
Large Text (above 18pt) WCAG AA × Fail

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 86.3461, -8.9674, 1.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

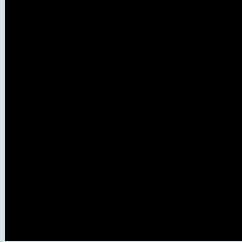
Any Text WCAG AA ✓ Pass

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 86.3461, -8.9674, 1.1371 Background



This preview shows how black text looks on a background with the HunterLab color 86.3461, -8.9674, 1.1371.

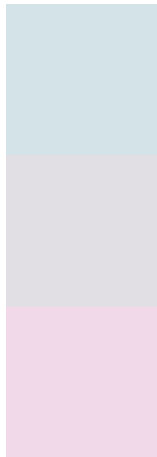


This preview shows how white text looks on a background with the HunterLab color 86.3461, -8.9674,

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

86.3461, -8.9674, 1.1371

Protanopia

86.3398, -2.7467, 2.7507

Deuteranopia

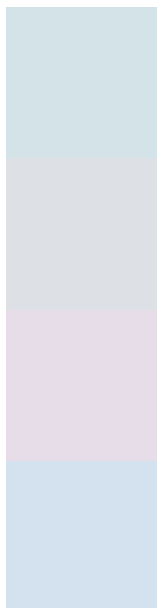
86.1450, 6.3030, 0.1342



Tritanopia

86.2946, -5.0968, -5.1739

Trichromacy



Original Color

86.3461, -8.9674, 1.1371

Protanomaly

86.2210, -4.6905, 2.0721

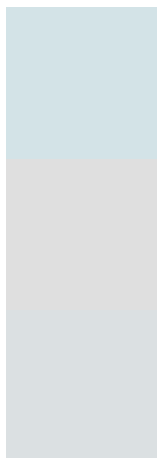
Deuteranomaly

86.2335, 0.3127, 0.6517

Tritanomaly

86.3839, -6.6761, -2.9362

Monochromacy



Original Color

86.3461, -8.9674, 1.1371

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9432, -5.8519, 3.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3461, -8.9674, 1.1371 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(211, 227, 231)` looks like.

```
.text, #text, p{  
    color:rgb(211, 227, 231)  
}
```

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(211, 227, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 227, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3461, -8.9674, 1.1371 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(211, 227, 231) }
```


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

```
.border{ border-color:rgb(211, 227, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 227, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 227, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 227, 231);  
box-shadow:4px 4px 4px 4px rgb(211, 227,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3461, -8.9674, 1.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 227, 231) }
```

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

```
.background{ background-color: rgb(211,  
227, 231) }
```

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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