

Converting Colors

HunterLab(86.8974, -15.6673,
1.4640)

Have a look what the booklet for
HunterLab(86.8974, -15.6673,
1.4640) contains.

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Color

**HunterLab(86.8061,
-15.5645, 1.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E8E7
RGB	197, 232, 231
RGB Percent	77%, 91%, 91%
CMY	0.2274, 0.0902, 0.0941
CMYK	0.15, 0.00, 0.00, 0.09
HSL	178°, 43%, 84%
HSV	178°, 15%, 91%
XYZ	66.3063, 75.3530, 86.6512
YIQ	221.4210, -20.5390, -7.7310

Conversions

Conversions Part 2

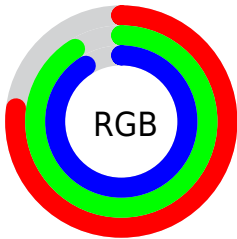
Format	Color
RYB	197, 215, 232
Decimal	12970215
CIELab	89.56, -11.55, -3.34
CIELCh	90, 12.020, 196.141
Yxy	75.3561, 0.2904, 0.3300
Android (android.graphics.Color)	4291160295 (0xFFC5E8E7)
YUV	221.4210, 4.7224, -21.4172
Hunter-Lab	86.8061, -15.5645, 1.5801

Details

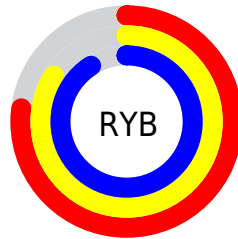
The HunterLab color $86.8061, -15.5645, 1.5801$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.2097, 7.9253, 7.8270$, and the grayscale version is $85.2036, -4.5462, 4.6293$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.2341, -13.0148, 0.7089$ is the 20% darker color. If you saturate the color by 10%, you get $85.1022, -21.8226, -0.2717$, and if you desaturate by 10%, it is $88.7527, -8.5944, 3.7038$.

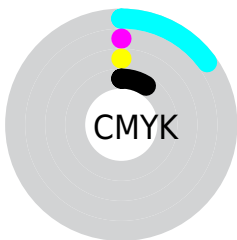
Distribution



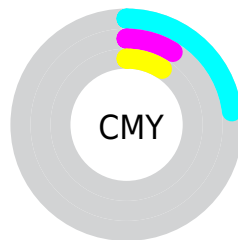
- Red (77%)
- Green (91%)
- Blue (91%)



- Red (77%)
- Yellow (84%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8061, -15.5645, 1.5801 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 86.8061, -15.5645, 1.5801 by changing the saturation by 10% instead.

■ 86.8061, -15.5645,
1.5801

■ 86.8061, -15.5645,
1.5801

218.8928,
-26.7434, 7.6718

■ 74.7694, -14.3646,
1.0730

112.6128,
-17.9834, 2.7111

■ 63.3455, -13.1644,
0.6057

126.3305,
-19.2033, 3.3283

■ 52.5711, -11.9612,
0.1825

140.5640,
-20.4324, 3.9781

■ 42.4881, -10.7489,
-0.1925

155.2952,
-21.6718, 4.6591

■ 33.1475, -9.5185,
-0.5141

170.5078,
-22.9220, 5.3701

■ 24.6140, -8.2557,
-0.7756

186.1871,

■ 16.9726, -6.9359,

-24.1837, 6.1098

-0.9671

202.3196,
-25.4574, 6.8774

■ 10.3429, -5.6046,
-1.0740

0.0000, NaN, -NF

■ 86.8061, -15.5645,
1.5801

■ 86.8061, -15.5645,
1.5801

■ 85.1022, -21.8226,
-0.2717

■ 88.7527, -8.5944,
3.7038

■ 83.6372, -27.3112,
-1.8400

■ 90.9326, -0.9699,
6.0763

■ 82.4113, -31.9926,
-3.1134

■ 92.1189, 3.1205,
7.2021

■ 81.4195, -35.8456,
-4.0879

■ 92.1395, 3.2319,
6.9068

80.6528, -38.8707,
-4.7674

92.1603, 3.3437,
6.6106

80.0975, -41.0945,
-5.1644

92.1811, 3.4558,
6.3134

79.7348, -42.5728,
-5.3015

92.2020, 3.5683,
6.0152

79.5383, -43.3977,
-5.2131

92.2229, 3.6812,
5.7161

79.4805, -43.6495,
-5.1170

92.2440, 3.7944,
5.4159

Harmonies

Analogous

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



86.8079, -15.6803, 7.3428



86.8061, -15.5645, 1.5801



86.8079, -12.5765, -3.6679

Triad

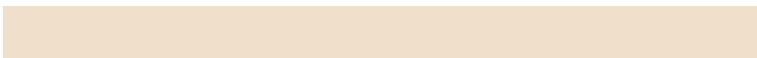
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8079, -15.5660, 1.5814



86.8079, 3.9407, -3.3253



86.8079, -1.8231, 14.8285

Complementary

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



86.8061, -15.5645, 1.5801



78.2097, 7.9253, 7.8270

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.



86.8079, 3.5995, 12.3558



86.8061, -15.5645, 1.5801



86.8079, 6.9886, 2.0234

Square

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



86.8079, -15.5660, 1.5814



86.8079, -1.3678, -6.6310



86.8079, 6.8620, 7.7556



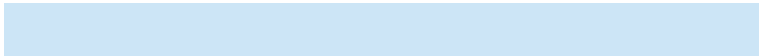
86.8079, -7.8576, 14.7282

Rectangle

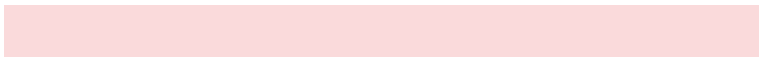
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8061, -15.5645, 1.5801



86.8079, -9.3072, -6.0547



86.8079, 6.8620, 7.7556



86.8079, 0.1351, 14.2784

Sweetspot

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



86.8079, -15.5660, 1.5814



98.8119, -9.5173, 4.1384



85.8929, -20.9061, 16.0971



45.6401, -4.6683, 1.8330

0.0000, NaN, NaN



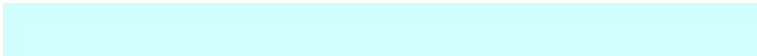
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8079, -15.5660, 1.5814



96.0341, -19.5080, 1.1079



81.6333, -7.1484, -5.2740



40.4090, -5.3894, 1.2627



59.2218, -32.5050, -3.8531



16.1058, -8.7941, -1.1470

Inverse Universe

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



78.2097, 7.9253, 7.8270



84.6073, 11.7501, 9.4222



83.0337, -0.7664, 13.4323



37.9139, 1.4165, 3.0711



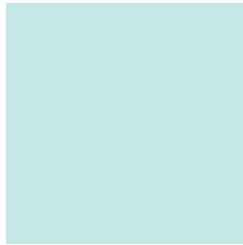
30.8795, 52.9184, 19.6722



8.4084, 14.4377, 5.1380

Previews

White Background



This preview shows how the HunterLab color 86.8061, -15.5645, 1.5801 looks on a white background.

Color Contrast Check

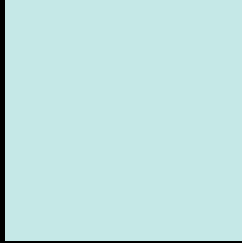
Large Text (above 18pt) WCAG AA × Fail

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 86.8061, -15.5645, 1.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

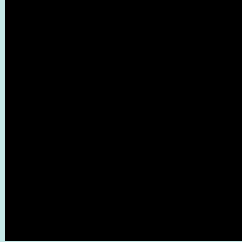
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

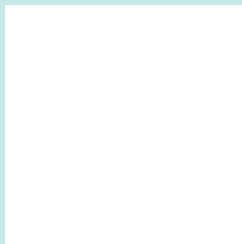
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8061, -15.5645, 1.5801 Background



This preview shows how black text looks on a background with the HunterLab color 86.8061, -15.5645, 1.5801.



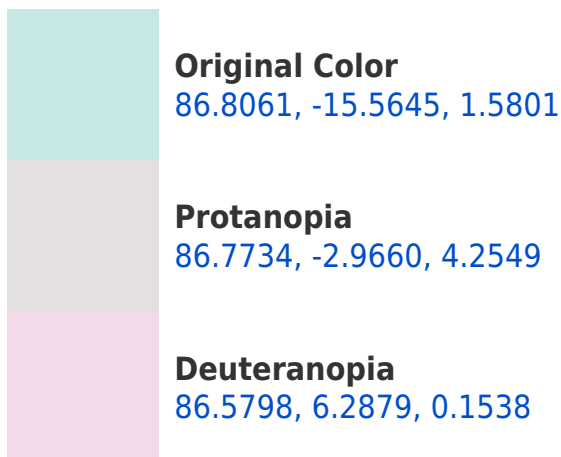
This preview shows how white text looks on a background with the HunterLab color 86.8061, -15.5645, 1.5801.

-15.5645, 1.5801.

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

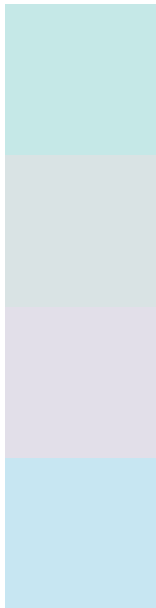




Tritanopia

86.6575, -9.9713, -7.5372

Trichromacy



Original Color

86.8061, -15.5645, 1.5801

Protanomaly

86.7706, -7.6671, 3.1803

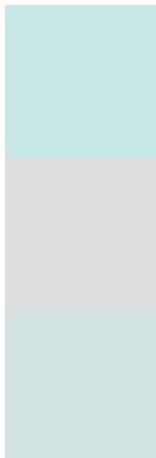
Deuteranomaly

86.5028, -1.8580, 0.4312

Tritanomaly

86.6871, -11.9349, -4.2479

Monochromacy



Original Color

86.8061, -15.5645, 1.5801

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.6059, -8.7150, 3.2612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8061, -15.5645, 1.5801 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(197, 232, 231)` looks like.

```
.text, #text, p{  
    color:rgb(197, 232, 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(197, 232, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 232, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8061, -15.5645, 1.5801 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(197, 232, 231) }
```


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

```
.border{ border-color:rgb(197, 232, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 232, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 232, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 232, 231);  
box-shadow:4px 4px 4px 4px rgb(197, 232,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8061, -15.5645, 1.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 232, 231) }
```

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

```
.background{ background-color: rgb(197,  
232, 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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