

Converting Colors

HunterLab(86.4776, -15.8381,
4.2704)

Have a look what the booklet for
HunterLab(86.4776, -15.8381,
4.2704) contains.

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Color

**HunterLab(86.4466,
-15.5797, 4.1388)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E7E1
RGB	199, 231, 225
RGB Percent	78%, 91%, 88%
CMY	0.2196, 0.0941, 0.1176
CMYK	0.14, 0.00, 0.03, 0.09
HSL	169°, 40%, 84%
HSV	169°, 14%, 91%
XYZ	65.7197, 74.7301, 82.1947
YIQ	220.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

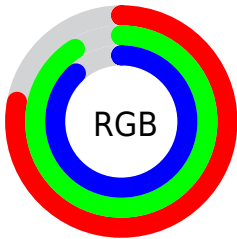
Format	Color
RYB	199, 217, 231
Decimal	13101025
CIELab	89.27, -11.60, -0.61
CIELCh	89, 11.616, 183.015
Yxy	74.7333, 0.2952, 0.3357
Android (android.graphics.Color)	4291291105 (0xFFC7E7E1)
YUV	220.7480, 2.0962, -19.0730
Hunter-Lab	86.4466, -15.5797, 4.1388

Details

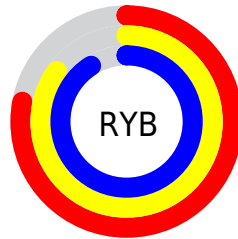
The HunterLab color **86.4466, -15.5797, 4.1388** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.8958, 7.6370, 5.3418**, and the grayscale version is **84.9214, -4.5312, 4.6139**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.9142, -12.8897, 2.7023** is the 20% darker color. If you saturate the color by 10%, you get **84.6026, -22.5883, 3.9587**, and if you desaturate by 10%, it is **88.5303, -7.8974, 4.6043**.

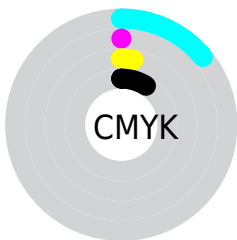
Distribution



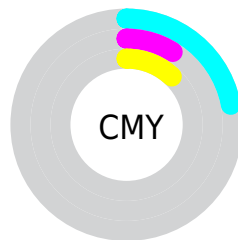
- Red (78%)
- Green (91%)
- Blue (88%)



- Red (78%)
- Yellow (85%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4466, -15.5797, 4.1388 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 86.4466, -15.5797, 4.1388 by changing the saturation by 10% instead.

■ 86.4466, -15.5797,
4.1388

■ 86.4466, -15.5797,
4.1388

218.4034,
-26.7760, 11.1193

■ 74.4274, -14.3773,
3.5131

112.2206,
-18.0034, 5.4919

■ 63.0219, -13.1742,
2.9211

125.9230,
-19.2254, 6.2137

■ 52.2670, -11.9677,
2.3662

140.1417,
-20.4565, 6.9646

■ 42.2049, -10.7517,
1.8511

154.8587,
-21.6977, 7.7433

■ 32.8869, -9.5170,
1.3791

170.0575,
-22.9497, 8.5490

■ 24.3780, -8.2490,
0.9545

185.7234,

■ 16.7642, -6.9224,

-24.2131, 9.3807

0.5830

201.8428,
-25.4884, 10.2377

■ 10.1664, -5.6410,
0.2734

0.0000, NaN, NaN

■ 86.4466, -15.5797,
4.1388

■ 86.4466, -15.5797,
4.1388

■ 84.6026, -22.5883,
3.9587

■ 88.5303, -7.8974,
4.6043

■ 82.9956, -28.8571,
4.0640

■ 90.8433, 0.3951,
5.3426

■ 81.6274, -34.3379,
4.4540

■ 91.9716, 4.5046,
4.6051

■ 80.4943, -38.9974,
5.1202

■ 92.1116, 5.2570,
2.6094

■ 79.5890, -42.8231,
6.0468

■ 92.2548, 6.0250,
0.5721

■ 78.8995, -45.8282,
7.2107

■ 92.4011, 6.8086,
-1.5065

■ 78.4083, -48.0561,
8.5810

■ 92.5389, 7.5456,
-3.4613

■ 78.0909, -49.5875,
10.1184

■ 77.9559, -50.2844,
11.1116

Harmonies

Analogous

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



86.4484, -14.4283, 9.4282



86.4466, -15.5797, 4.1388



86.4484, -13.8618, -1.3390

Triad

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



86.4484, -15.5813, 4.1401



86.4484, 1.6064, -4.7708



86.4484, 0.5538, 13.7205

Complementary

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



86.4466, -15.5797, 4.1388



78.8958, 7.6370, 5.3418

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.



86.4484, 5.0327, 10.3430



86.4466, -15.5797, 4.1388



86.4484, 5.6517, -0.2994

Square

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



86.4484, -15.5813, 4.1401



86.4484, -4.0240, -6.6939



86.4484, 6.9219, 5.2673



86.4484, -5.2090, 14.7372

Rectangle

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



86.4466, -15.5797, 4.1388



86.4484, -11.2904, -4.2992



86.4484, 6.9219, 5.2673



86.4484, 2.2645, 12.8352

Sweetspot

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



86.4484, -15.5813, 4.1401



98.9919, -8.9845, 5.1393



86.2059, -17.9795, 15.6419



45.7126, -4.4685, 2.3546

0.0000, NaN, NaN



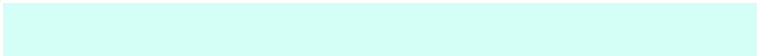
46.2646, -2.4686, 2.5136

Same Dimension

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



86.4484, -15.5813, 4.1401



96.0064, -20.0544, 4.5306



83.5695, -9.6712, -2.3135



40.3579, -5.6738, 1.9917



58.3823, -37.5590, 8.1062



15.9085, -9.9806, 1.6610

Inverse Universe

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



78.8958, 7.6370, 5.3418



85.6317, 11.8720, 6.1972



81.5596, 1.6489, 11.0053



37.9631, 1.6811, 2.3691



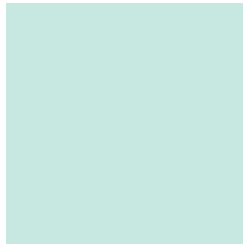
31.0431, 53.5248, 17.2493



8.5134, 14.8256, 3.5922

Previews

White Background



This preview shows how the HunterLab color 86.4466, -15.5797, 4.1388 looks on a white background.

Color Contrast Check

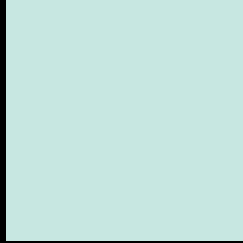
Large Text (above 18pt) WCAG AA × Fail

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 86.4466, -15.5797, 4.1388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

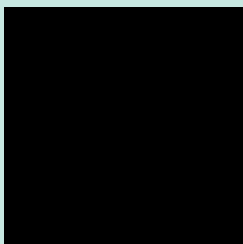
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

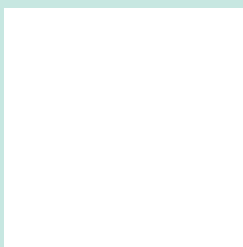
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4466, -15.5797, 4.1388 Background



This preview shows how black text looks on a background with the HunterLab color 86.4466, -15.5797, 4.1388.



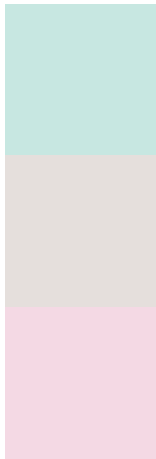
This preview shows how white text looks on a background with the HunterLab color 86.4466,

-15.5797, 4.1388.

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

86.4466, -15.5797, 4.1388

Protanopia

86.3717, -3.1390, 6.6871

Deuteranopia

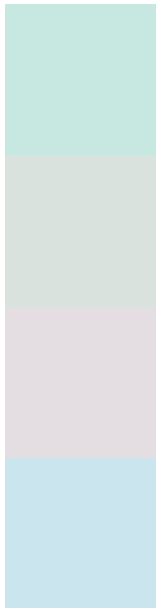
86.2903, 6.4632, 2.8526



Tritanopia

86.5085, -9.0029, -6.6078

Trichromacy



Original Color

86.4466, -15.5797, 4.1388

Protanomaly

86.3551, -7.8863, 5.6257

Deuteranomaly

86.1873, -1.7495, 3.0844

Tritanomaly

86.4686, -11.3397, -2.3811

Monochromacy



Original Color

86.4466, -15.5797, 4.1388

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5982, -8.9319, 4.7214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4466, -15.5797, 4.1388 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(199, 231, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 231, 225)  
}
```

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(199, 231, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 231, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4466, -15.5797, 4.1388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

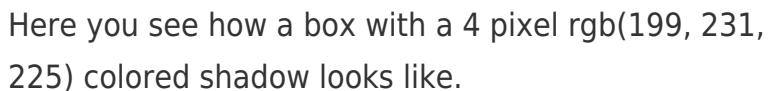
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 231, 225) }
```


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

```
.border{ border-color:rgb(199, 231, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 231, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 231, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 231, 225); box-shadow:4px 4px 4px 4px rgb(199, 231, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4466, -15.5797, 4.1388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 231, 225) }
```

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

```
.background{ background-color: rgb(199,  
231, 225) }
```

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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