

Converting Colors

HunterLab(88.6547, -15.5103,
-4.1838)

Have a look what the booklet for
HunterLab(88.6547, -15.5103,
-4.1838) contains.

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Color

**HunterLab(88.7830,
-15.7912, -3.7941)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C3EDF6 |
| RGB | 195, 237, 246 |
| RGB Percent | 76%, 93%, 96% |
| CMY | 0.2353, 0.0706, 0.0353 |
| CMYK | 0.21, 0.04, 0.00, 0.04 |
| HSL | 191°, 74%, 86% |
| HSV | 191°, 21%, 96% |
| XYZ | 69.4244, 78.8242, 98.7442 |
| YIQ | 225.4680, -27.9210, -6.1050 |

Conversions

Conversions Part 2

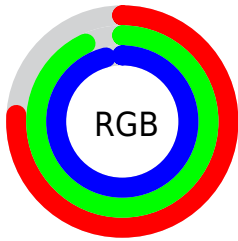
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 195, 218, 246 |
| Decimal | 12840438 |
| CIELab | 91.16, -11.58, -8.84 |
| CIELCh | 91, 14.570, 217.345 |
| Yxy | 78.8274, 0.2811, 0.3191 |
| Android (android.graphics.Color) | 4291030518 (0xFFC3EDF6) |
| YUV | 225.4680, 10.1223, -26.7204 |
| Hunter-Lab | 88.7830, -15.7912, -3.7941 |

Details

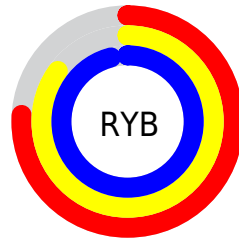
The HunterLab color **88.7830, -15.7912, -3.7941** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.6816, 8.8271, 13.0089**, and the grayscale version is **86.9438, -4.6391, 4.7238**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **65.0699, -13.3795, -4.5265** is the 20% darker color. If you saturate the color by 10%, you get **85.6348, -19.9097, -7.9476**, and if you desaturate by 10%, it is **92.1533, -10.9827, 0.4955**.

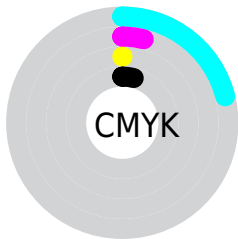
Distribution



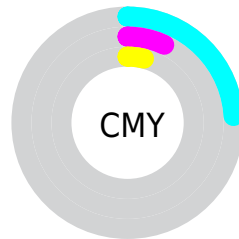
- Red (76%)
- Green (93%)
- Blue (96%)



- Red (76%)
- Yellow (85%)
- Blue (96%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7830, -15.7912, -3.7941 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 88.7830, -15.7912, -3.7941 by changing the saturation by 10% instead.

88.7830, -15.7912,
-3.7941

88.7830, -15.7912,
-3.7941

221.5790,
-26.9976, 0.6110

76.6511, -14.5889,
-4.0807

114.7675,
-18.2154, -3.0795

65.1269, -13.3868,
-4.3183

128.5689,
-19.4383, -2.6600

54.2461, -12.1823,
-4.5011

142.8830,
-20.6705, -2.2017

44.0496, -10.9698,
-4.6239

157.6922,
-21.9130, -1.7065

34.5866, -9.7407,
-4.6798

172.9803,
-23.1664, -1.1762

25.9191, -8.4817,
-4.6606

188.7328,

18.1284, -7.1703,

-24.4314, -0.6123

-4.5559

204.9364,
-25.7084, -0.0161

■ 11.3270, -5.7639,
-4.3552

■ 3.5776, -6.2608,
-10.0455

■ 88.7830, -15.7912,
-3.7941

■ 88.7830, -15.7912,
-3.7941

■ 85.6348, -19.9097,
-7.9476

■ 92.1533, -10.9827,
0.4955

■ 82.7119, -23.2741,
-11.9407

■ 95.7303, -5.5430,
4.8909

■ 80.0231, -25.8332,
-15.7425

■ 98.1326, -4.2636,
7.7155

■ 77.5719, -27.5478,
-19.3241

■ 99.5131, -6.5557,
9.2569

■ 75.3581, -28.3986,
-22.6609

■ 99.7166, -6.8908,
9.4824

■ 73.3754, -28.3951,
-25.7363

■ 71.6090, -27.5868,
-28.5484

■ 70.1276, -26.2612,
-30.9630

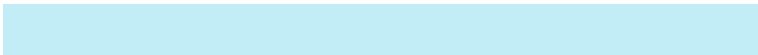
Harmonies

Analogous

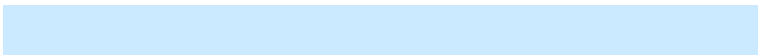
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7848, -18.4420, 3.0816



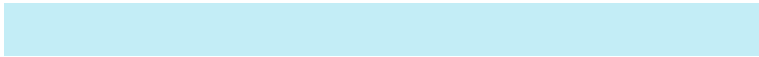
88.7830, -15.7912, -3.7941



88.7848, -10.1662, -8.6137

Triad

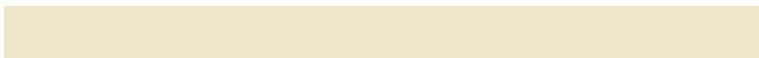
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7848, -15.7926, -3.7927



88.7848, 8.7993, -0.5504



88.7848, -6.5572, 17.2570

Complementary

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



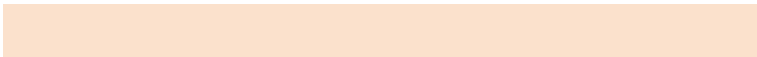
88.7830, -15.7912, -3.7941



81.6816, 8.8271, 13.0089

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.



88.7848, 0.8154, 16.4579



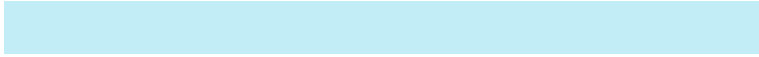
88.7830, -15.7912, -3.7941



88.7848, 9.8424, 6.5490

Square

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



88.7848, -15.7926, -3.7927



88.7848, 4.0715, -6.6372



88.7848, 6.8767, 12.6713



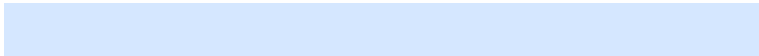
88.7848, -13.2247, 14.9512

Rectangle

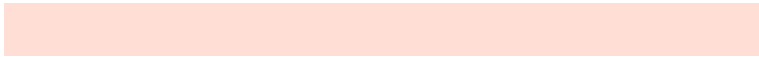
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



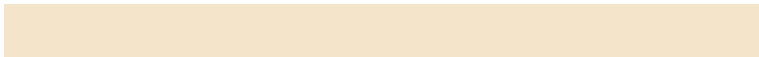
88.7830, -15.7912, -3.7941



88.7848, -5.4013, -9.8077



88.7848, 6.8767, 12.6713



88.7848, -4.0809, 17.3392

Sweetspot

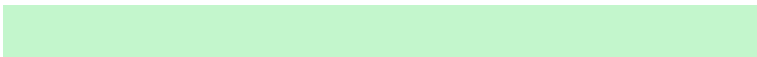
The Sweet Spot groups the original color and five complimentary colors.



88.7848, -15.7926, -3.7927



97.7255, -8.8437, 2.6647



90.4714, -27.5109, 18.0334



45.0999, -4.2620, 1.0944

0.0000, NaN, NaN



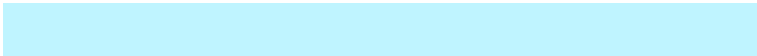
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7848, -15.7926, -3.7927



91.0396, -18.3942, -5.8377



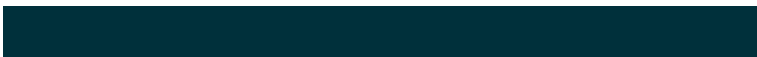
80.8359, -3.0429, -14.1930



42.6981, -4.7670, 0.4789



51.4158, -19.4293, -22.3231



15.6555, -6.3066, -5.9539

Inverse Universe

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



80.4607, 20.7188, -9.0999



80.7140, 27.3057, -12.5127



89.2037, -4.2737, 20.5749



40.8842, 3.0273, -0.6345



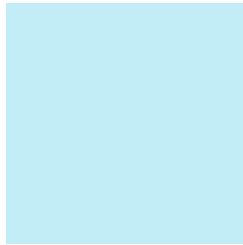
35.7325, 67.6580, -27.0265



10.6539, 20.2717, -8.8252

Previews

White Background



This preview shows how the HunterLab color 88.7830, -15.7912, -3.7941 looks on a white background.

Color Contrast Check

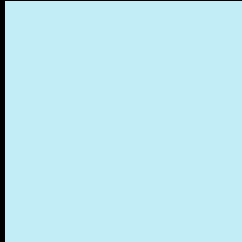
Large Text (above 18pt) WCAG AA × Fail

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 88.7830, -15.7912, -3.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

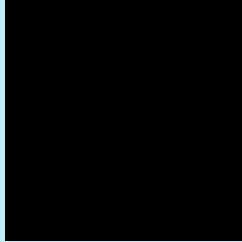
Any Text WCAG AA ✓ Pass

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 88.7830, -15.7912, -3.7941 Background



This preview shows how black text looks on a background with the HunterLab color 88.7830, -15.7912, -3.7941.



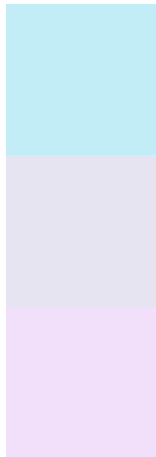
This preview shows how white text looks on a background with the HunterLab color 88.7830,

-15.7912,-3.7941.

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

88.7830, -15.7912, -3.7941

Protanopia

88.6572, -1.9231, -0.5344

Deuteranopia

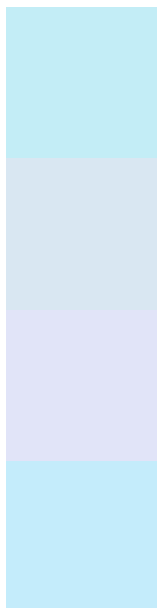
88.5958, 6.3494, -5.2736



Tritanopia

88.8915, -13.1665, -7.9972

Trichromacy



Original Color

88.7830, -15.7912, -3.7941

Protanomaly

88.4954, -7.1819, -1.8764

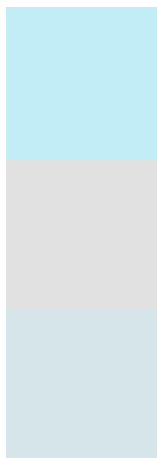
Deuteranomaly

88.4713, -2.0154, -5.0346

Tritanomaly

88.7083, -14.0367, -6.5841

Monochromacy



Original Color

88.7830, -15.7912, -3.7941

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.3029, -8.7195, 1.2883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7830, -15.7912, -3.7941 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(195, 237, 246)` looks like.

```
.text, #text, p{  
    color:rgb(195, 237, 246)  
}
```

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(195, 237, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 237, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7830, -15.7912, -3.7941 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(195, 237, 246) }
```


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

```
.border{ border-color:rgb(195, 237, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 237, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 237, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 237, 246);  
box-shadow:4px 4px 4px 4px rgb(195, 237,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7830, -15.7912, -3.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 237, 246) }
```

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

```
.background{ background-color: rgb(195,  
237, 246) }
```

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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