

Converting Colors

HunterLab(88.1597, -15.7636,
-1.2375)

Have a look what the booklet for
HunterLab(88.1597, -15.7636,
-1.2375) contains.

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Color

**HunterLab(88.0785,
-15.3913, -1.4890)**

Conversions

Conversions Part 1

Format	Color
Hex	C5EBF0
RGB	197, 235, 240
RGB Percent	77%, 92%, 94%
CMY	0.2274, 0.0784, 0.0588
CMYK	0.18, 0.02, 0.00, 0.06
HSL	187°, 59%, 86%
HSV	187°, 18%, 94%
XYZ	68.4624, 77.5782, 93.8038
YIQ	224.2080, -24.2530, -6.5010

Conversions

Conversions Part 2

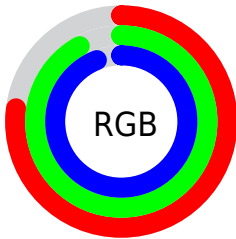
Format	Color
R _Y B	197, 217, 240
Decimal	12970992
CIE Lab	90.59, -11.23, -6.53
CIE LCh	91, 12.988, 210.197
Yxy	77.5814, 0.2854, 0.3235
Android (android.graphics.Color)	4291161072 (0xFFC5EBF0)
YUV	224.2080, 7.7855, -23.8614
Hunter-Lab	88.0785, -15.3913, -1.4890

Details

The HunterLab color $88.0785, -15.3913, -1.4890$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.4969, 7.9992, 10.8338$, and the grayscale version is $86.4037, -4.6103, 4.6945$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $64.4519, -12.8131, -2.2249$ is the 20% darker color. If you saturate the color by 10%, you get $85.4463, -20.2619, -4.9066$, and if you desaturate by 10%, it is $90.9357, -9.8323, 2.1117$.

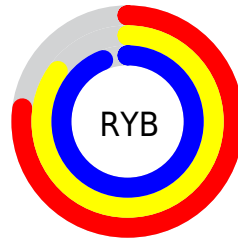
Distribution



Red (77%)

Green (92%)

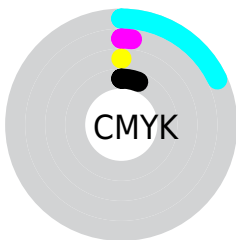
Blue (94%)



Red (77%)

Yellow (85%)

Blue (94%)

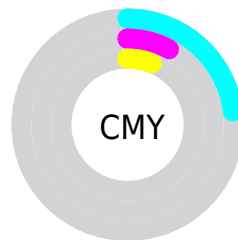


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0785, -15.3913, -1.4890 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 88.0785, -15.3913, -1.4890 by changing the saturation by 10% instead.

■ 88.0785, -15.3913,
-1.4890

■ 88.0785, -15.3913,
-1.4890

220.6228,
-26.4635, 3.6141

■ 75.9804, -14.2068,
-1.8661

113.9999,
-17.7822, -0.6029

■ 64.4917, -13.0233,
-2.1977

127.7716,
-18.9893, -0.1017

■ 53.6486, -11.8384,
-2.4785

142.0571,
-20.2062, 0.4358

■ 43.4923, -10.6466,
-2.7034

156.8386,
-21.4339, 1.0080

■ 34.0726, -9.4394,
-2.8662

172.0999,
-22.6730, 1.6132

■ 25.4526, -8.2040,
-2.9585

187.8265,

■ 17.7146, -6.9179,

-23.9241, 2.2501

-2.9692

204.0049,
-25.1875, 2.9174

■ 10.9737, -5.5385,
-2.8834

■ 2.5526, -4.4670,
-10.4697

■ 88.0785, -15.3913,
-1.4890

■ 88.0785, -15.3913,
-1.4890

■ 85.4463, -20.2619,
-4.9066

■ 90.9357, -9.8323,
2.1117

■ 83.0399, -24.3834,
-8.1192

■ 94.0043, -3.6420,
5.8655

■ 80.8652, -27.7099,
-11.1005

■ 95.8516, -1.7569,
8.0388

■ 78.9230, -30.2083,
-13.8285

■ 96.7267, -3.2351,
9.0136

■ 77.2100, -31.8658,
-16.2870

■ 97.6071, -4.7090,
9.9861

■ 75.7178, -32.6958,
-18.4687

■ 98.4927, -6.1785,
10.9563

■ 74.4308, -32.7465,
-20.3788

■ 99.3832, -7.6436,
11.9241

■ 73.3198, -32.1254,
-22.0476

■ 99.5346, -7.8914,
12.0878

■ 73.0988, -31.9565,
-22.3823

Harmonies

Analogous

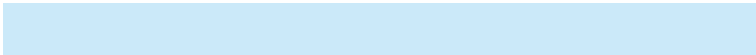
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0803, -17.0231, 4.7529



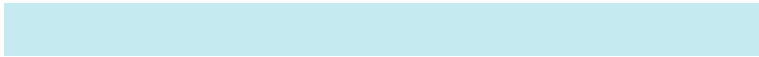
88.0785, -15.3913, -1.4890



88.0803, -10.9153, -6.3218

Triad

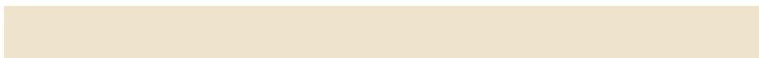
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0803, -15.3927, -1.4876



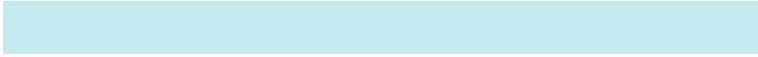
88.0803, 6.5649, -1.4105



88.0803, -4.7481, 16.0184

Complementary

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



88.0785, -15.3913, -1.4890



80.4969, 7.9992, 10.8338

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.



88.0803, 1.6834, 14.6275



88.0785, -15.3913, -1.4890



88.0803, 8.3307, 4.8360

Square

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



88.0803, -15.3927, -1.4876



88.0803, 1.7612, -6.2750



88.0803, 6.5191, 10.6454



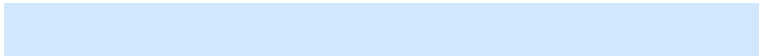
88.0803, -10.9888, 14.5909

Rectangle

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



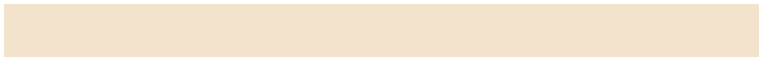
88.0785, -15.3913, -1.4890



88.0803, -6.8518, -7.9321



88.0803, 6.5191, 10.6454



88.0803, -2.5363, 15.8663

Sweetspot

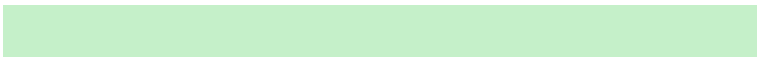
The Sweet Spot groups the original color and five complimentary colors.



88.0803, -15.3927, -1.4876



98.3462, -8.6765, 3.4124



88.5568, -24.4296, 17.0194



45.3940, -4.2253, 1.4488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0803, -15.3927, -1.4876



93.4418, -18.2169, -2.7703



81.4601, -4.8287, -9.8919



41.9487, -4.9807, 0.7138



54.2014, -23.7941, -16.3825



15.9124, -7.2170, -4.3096

Inverse Universe

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



80.2855, 17.1304, -8.2745



83.7073, 22.6052, -11.3750



86.7332, -2.8866, 17.2835



39.9974, 3.0628, -0.9186



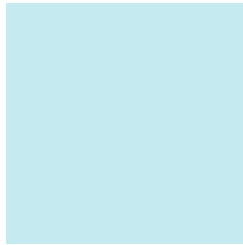
35.7198, 68.5005, -33.7334



10.3457, 19.9083, -10.2997

Previews

White Background



This preview shows how the HunterLab color 88.0785, -15.3913, -1.4890 looks on a white background.

Color Contrast Check

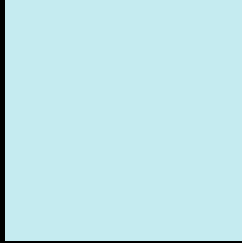
Large Text (above 18pt) WCAG AA × Fail

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 88.0785, -15.3913, -1.4890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

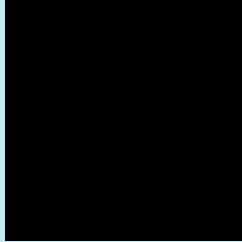
Any Text WCAG AA ✓ Pass

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 88.0785, -15.3913, -1.4890 Background



This preview shows how black text looks on a background with the HunterLab color 88.0785, -15.3913, -1.4890.



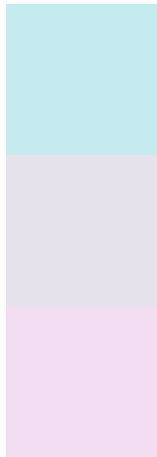
This preview shows how white text looks on a background with the HunterLab color 88.0785,

-15.3913, -1.4890.

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

88.0785, -15.3913, -1.4890

Protanopia

87.7775, -2.1012, 0.9622

Deuteranopia

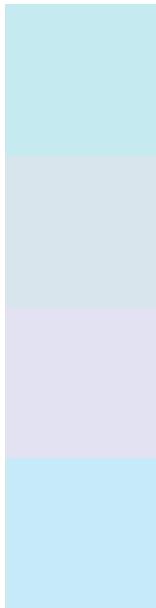
87.8855, 6.6458, -2.9334



Tritanopia

88.0047, -11.4940, -8.0192

Trichromacy



Original Color

88.0785, -15.3913, -1.4890

Protanomaly

87.6954, -7.0756, -0.2553

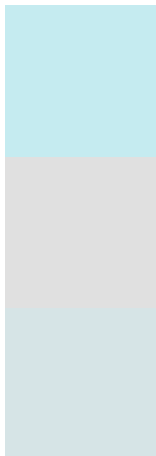
Deuteranomaly

87.7338, -1.7815, -2.7397

Tritanomaly

88.1072, -13.0709, -5.6985

Monochromacy



Original Color

88.0785, -15.3913, -1.4890

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.8885, -8.7473, 2.3030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0785, -15.3913, -1.4890 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, 235, 240)` looks like.

```
.text, #text, p{  
    color:rgb(197, 235, 240)  
}
```

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, 235, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 235, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0785, -15.3913, -1.4890 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, 235, 240) }
```


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

```
.border{ border-color:rgb(197, 235, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 235, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 235, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 235, 240);  
box-shadow:4px 4px 4px 4px rgb(197, 235,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0785, -15.3913, -1.4890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 235, 240) }
```

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

```
.background{ background-color: rgb(197,  
235, 240) }
```

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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