

Converting Colors

HunterLab(87.9094, -15.5453,
-1.8040)

Have a look what the booklet for
HunterLab(87.9094, -15.5453,
-1.8040) contains.

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Color

**HunterLab(88.0021,
-15.6665, -1.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	C4EBF0
RGB	196, 235, 240
RGB Percent	77%, 92%, 94%
CMY	0.2314, 0.0784, 0.0588
CMYK	0.18, 0.02, 0.00, 0.06
HSL	187°, 59%, 85%
HSV	187°, 18%, 94%
XYZ	68.2015, 77.4437, 93.7916
YIQ	223.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

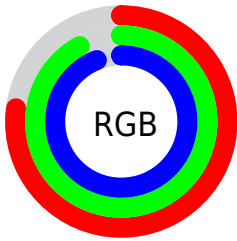
Format	Color
R _Y B	196, 217, 240
Decimal	12905456
CIE Lab	90.53, -11.53, -6.63
CIE LCh	91, 13.301, 209.903
Yxy	77.4469, 0.2848, 0.3234
Android (android.graphics.Color)	4291095536 (0xFFC4EBF0)
YUV	223.9090, 7.9329, -24.4762
Hunter-Lab	88.0021, -15.6665, -1.5891

Details

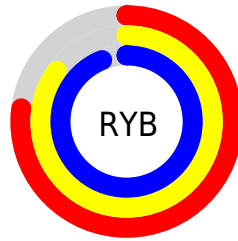
The HunterLab color **88.0021, -15.6665, -1.5891** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.1774, 8.3768, 10.9312**, and the grayscale version is **86.2731, -4.6033, 4.6874**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **64.3830, -13.0632, -2.3164** is the 20% darker color. If you saturate the color by 10%, you get **85.4007, -20.5363, -4.9700**, and if you desaturate by 10%, it is **90.8293, -10.1041, 1.9784**.

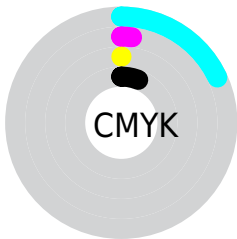
Distribution



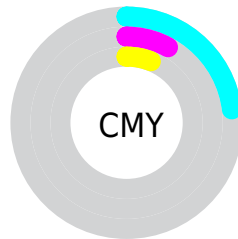
- Red (77%)
- Green (92%)
- Blue (94%)



- 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 88.0021, -15.6665, -1.5891 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 88.0021, -15.6665, -1.5891 by changing the saturation by 10% instead.

■ 88.0021, -15.6665,
-1.5891

■ 88.0021, -15.6665,
-1.5891

220.5190,
-26.8483, 3.4812

■ 75.9077, -14.4670,
-1.9619

113.9167,
-18.0852, -0.7111

■ 64.4228, -13.2677,
-2.2890

127.6851,
-19.3052, -0.2138

■ 53.5839, -12.0658,
-2.5650

141.9675,
-20.5346, 0.3201

■ 43.4319, -10.8557,
-2.7850

156.7460,
-21.7744, 0.8886

■ 34.0170, -9.6286,
-2.9425

172.0044,
-23.0251, 1.4903

■ 25.4021, -8.3709,
-3.0292

187.7281,

■ 17.6698, -7.0594,

-24.2874, 2.1238

-3.0340

203.9038,
-25.5617, 2.7878

■ 10.9356, -5.6513,
-2.9420

■ 2.4152, -4.2266,
-11.2489

■ 88.0021, -15.6665,
-1.5891

■ 88.0021, -15.6665,
-1.5891

■ 85.4007, -20.5363,
-4.9700

■ 90.8293, -10.1041,
1.9784

■ 83.0259, -24.6533,
-8.1426

■ 93.8690, -3.9061,
5.7026

■ 80.8831, -27.9724,
-11.0807

■ 95.7921, -1.6560,
7.9723

■ 78.9729, -30.4615,
-13.7630

■ 96.6470, -3.1010,
8.9251

■ 77.2917, -32.1094,
-16.1740

■ 97.5069, -4.5418,
9.8758

■ 75.8306, -32.9313,
-18.3073

■ 98.3717, -5.9785,
10.8241

■ 74.5734, -32.9776,
-20.1694

■ 99.2413, -7.4109,
11.7703

■ 73.4891, -32.3640,
-21.7939

■ 99.5346, -7.8914,
12.0878

■ 73.3158, -32.2334,
-22.0556

Harmonies

Analogous

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



88.0039, -17.3031, 4.8112



88.0021, -15.6665, -1.5891



88.0039, -11.1129, -6.5713

Triad

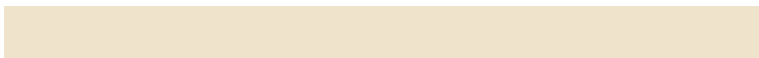
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0039, -15.6679, -1.5877



88.0039, 6.8089, -1.6267



88.0039, -4.6783, 16.2607

Complementary

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



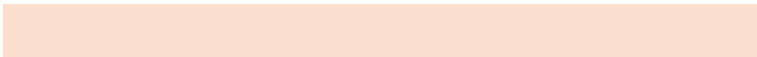
88.0021, -15.6665, -1.5891



80.1774, 8.3768, 10.9312

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.



88.0039, 1.9011, 14.8138



88.0021, -15.6665, -1.5891



88.0039, 8.6540, 4.7693

Square

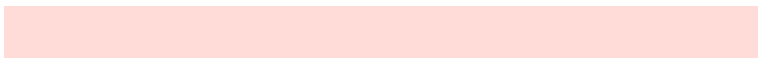
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0039, -15.6679, -1.5877



88.0039, 1.8618, -6.5950



88.0039, 6.8320, 10.7240



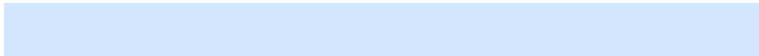
88.0039, -11.0758, 14.8322

Rectangle

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



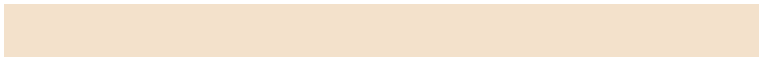
88.0021, -15.6665, -1.5891



88.0039, -6.9636, -8.2482



88.0039, 6.8320, 10.7240



88.0039, -2.4140, 16.0960

Sweetspot

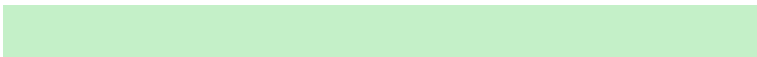
The Sweet Spot groups the original color and five complimentary colors.



88.0039, -15.6679, -1.5877



98.3571, -8.6941, 3.4251



88.4569, -24.8475, 17.2802



45.3998, -4.2346, 1.4555

0.0000, NaN, NaN



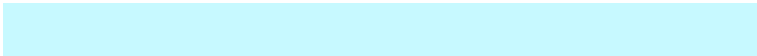
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0039, -15.6679, -1.5877



93.2044, -18.8250, -3.0801



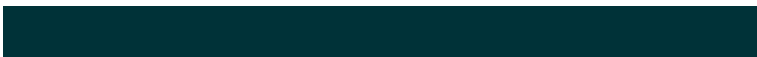
81.1908, -4.8080, -10.2565



41.9576, -4.9949, 0.7244



54.3594, -23.9954, -16.1453



15.9518, -7.2668, -4.2515

Inverse Universe

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



80.0031, 17.6760, -8.6438



82.9923, 23.9916, -12.2506



86.5838, -2.8235, 17.5402



39.9984, 3.0678, -0.9320



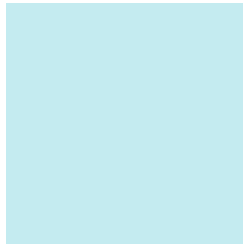
35.7441, 68.5855, -34.0547



10.3518, 19.9298, -10.3807

Previews

White Background



This preview shows how the HunterLab color 88.0021, -15.6665, -1.5891 looks on a white background.

Color Contrast Check

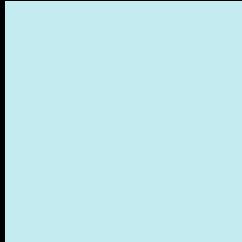
Large Text (above 18pt) WCAG AA × Fail

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 88.0021, -15.6665, -1.5891 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 88.0021, -15.6665, -1.5891 Background



This preview shows how black text looks on a background with the HunterLab color 88.0021, -15.6665, -1.5891.



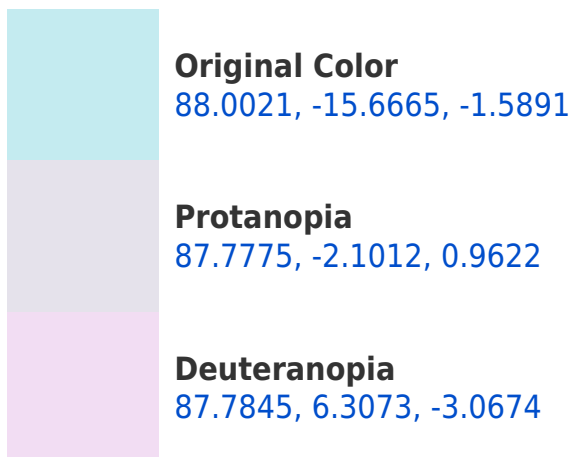
This preview shows how white text looks on a background with the HunterLab color 88.0021,

-15.6665, -1.5891.

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

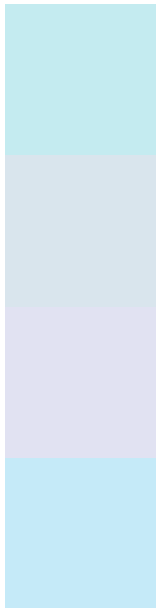




Tritanopia

87.9272, -11.7697, -8.1265

Trichromacy



Original Color

88.0021, -15.6665, -1.5891

Protanomaly

87.6954, -7.0756, -0.2553

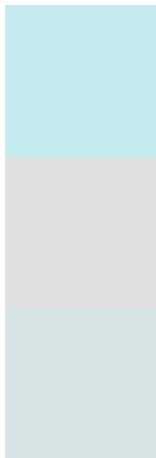
Deuteranomaly

87.6419, -2.0983, -2.8614

Tritanomaly

88.0303, -13.3459, -5.8029

Monochromacy



Original Color

88.0021, -15.6665, -1.5891

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 88.0021, -15.6665, -1.5891 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(196, 235, 240)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 235, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 235, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0021, -15.6665, -1.5891 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(196, 235, 240) }
```


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

```
.border{ border-color:rgb(196, 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(196, 235, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 235, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 235, 240);  
box-shadow:4px 4px 4px 4px rgb(196, 235,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0021, -15.6665, -1.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 235, 240) }
```

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

```
.background{ background-color: rgb(196,  
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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