

Converting Colors

HunterLab(87.6385, -15.9524,
-1.5062)

Have a look what the booklet for
HunterLab(87.6385, -15.9524,
-1.5062) contains.

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Color

**HunterLab(87.4911,
-15.9036, -1.7061)**

Conversions

Conversions Part 1

Format	Color
Hex	C2EAEF
RGB	194, 234, 239
RGB Percent	76%, 92%, 94%
CMY	0.2392, 0.0823, 0.0627
CMYK	0.19, 0.02, 0.00, 0.06
HSL	187°, 58%, 85%
HSV	187°, 19%, 94%
XYZ	67.2509, 76.5469, 92.8918
YIQ	222.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

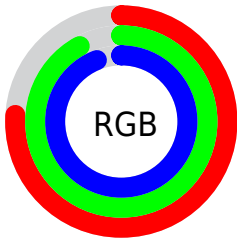
Format	Color
R _Y B	194, 215, 239
Decimal	12774127
CIE Lab	90.11, -11.84, -6.73
CIE LCh	90, 13.620, 209.621
Yxy	76.5501, 0.2841, 0.3234
Android (android.graphics.Color)	4290964207 (0xFFC2EAEF)
YUV	222.6100, 8.0803, -25.0910
Hunter-Lab	87.4911, -15.9036, -1.7061

Details

The HunterLab color $87.4911, -15.9036, -1.7061$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.4309, 8.7703, 11.0001$, and the grayscale version is $85.7077, -4.5731, 4.6567$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $63.9024, -13.2727, -2.4222$ is the 20% darker color. If you saturate the color by 10%, you get $84.9341, -20.7417, -5.0334$, and if you desaturate by 10%, it is $90.2737, -10.3720, 1.8103$.

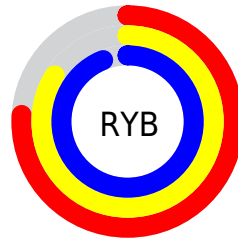
Distribution



Red (76%)

Green (92%)

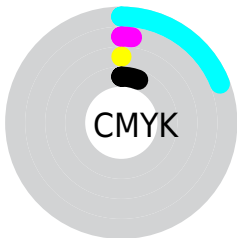
Blue (94%)



Red (76%)

Yellow (84%)

Blue (94%)

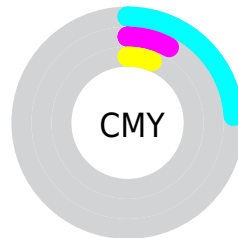


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4911, -15.9036, -1.7061 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 87.4911, -15.9036, -1.7061 by changing the saturation by 10% instead.

87.4911, -15.9036,
-1.7061

87.4911, -15.9036,
-1.7061

219.8246,
-27.1941, 3.3196

75.4213, -14.6889,
-2.0728

113.3597,
-18.3502, -0.8393

63.9624, -13.4733,
-2.3936

127.1065,
-19.5832, -0.3473

53.1509, -12.2539,
-2.6629

141.3681,
-20.8250, 0.1815

43.0283, -11.0246,
-2.8757

156.1264,
-22.0766, 0.7451

33.6451, -9.7762,
-3.0254

171.3653,
-23.3388, 1.3421

25.0648, -8.4944,
-3.1037

187.0701,

17.3712, -7.1543,

-24.6122, 1.9710

-3.0992

203.2273,
-25.8971, 2.6305

■ 10.6814, -5.7377,
-2.9971

■ 1.1240, -1.9670,
-24.7652

■ 87.4911, -15.9036,
-1.7061

■ 87.4911, -15.9036,
-1.7061

■ 84.9341, -20.7417,
-5.0334

■ 90.2737, -10.3720,
1.8103

■ 82.6031, -24.8270,
-8.1499

■ 93.2688, -4.2034,
5.4862

■ 80.5033, -28.1153,
-11.0302

■ 95.3815, -1.1793,
7.9909

■ 78.6350, -30.5761,
-13.6534

■ 96.2120, -2.5872,
8.9161

■ 76.9942, -32.1999,
-16.0051

■ 97.0471, -3.9911,
9.8392

■ 75.5715, -33.0037,
-18.0797

■ 97.8870, -5.3910,
10.7603

■ 74.3504, -33.0402,
-19.8850

■ 98.7315, -6.7870,
11.6793

■ 73.2972, -32.4351,
-21.4592

■ 99.5048, -8.0554,
12.5147

■ 73.1782, -32.3471,
-21.6383

Harmonies

Analogous

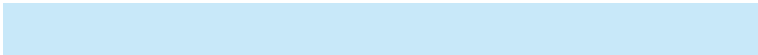
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4929, -17.5426, 4.8458



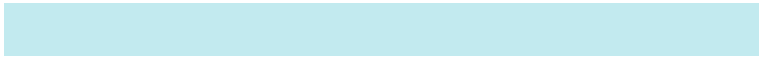
87.4911, -15.9036, -1.7061



87.4929, -11.2788, -6.8341

Triad

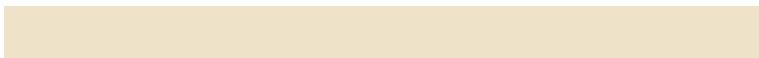
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4929, -15.9050, -1.7047



87.4929, 7.0634, -1.8601



87.4929, -4.5854, 16.4611

Complementary

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



87.4911, -15.9036, -1.7061



79.4309, 8.7703, 11.0001

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.



87.4929, 2.1346, 14.9612



87.4911, -15.9036, -1.7061



87.4929, 8.9862, 4.6791

Square

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



87.4929, -15.9050, -1.7047



87.4929, 1.9782, -6.9285



87.4929, 7.1557, 10.7708



87.4929, -11.1314, 15.0341

Rectangle

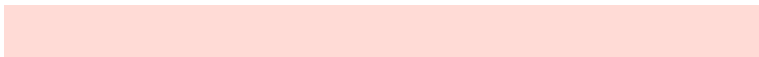
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4911, -15.9036, -1.7061



87.4929, -7.0493, -8.5765



87.4929, 7.1557, 10.7708



87.4929, -2.2713, 16.2843

Sweetspot

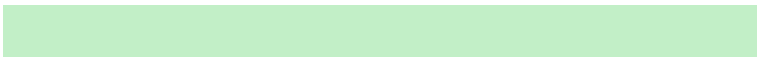
The Sweet Spot groups the original color and five complimentary colors.



87.4929, -15.9050, -1.7047



98.0477, -9.3664, 3.0428



87.9227, -25.2178, 17.5033



45.2653, -4.5297, 1.2890

0.0000, NaN, NaN



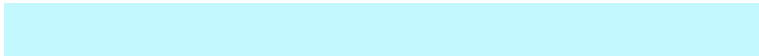
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4929, -15.9050, -1.7047



92.9719, -19.4283, -3.3845



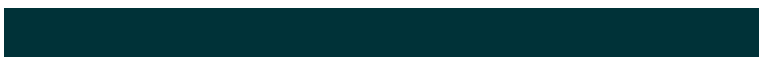
80.4921, -4.7598, -10.6366



41.9662, -5.0085, 0.7345



54.5105, -24.1877, -15.9190



15.9895, -7.3142, -4.1962

Inverse Universe

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



79.2947, 18.2289, -9.0262



82.2834, 25.3812, -13.1297



86.0000, -2.7354, 17.7567



39.9993, 3.0727, -0.9448



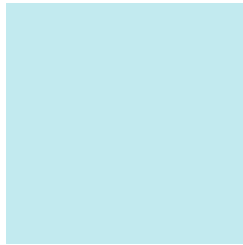
35.7673, 68.6669, -34.3625



10.3577, 19.9503, -10.4583

Previews

White Background



This preview shows how the HunterLab color 87.4911, -15.9036, -1.7061 looks on a white background.

Color Contrast Check

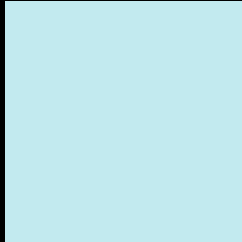
Large Text (above 18pt) WCAG AA × Fail

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 87.4911, -15.9036, -1.7061 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

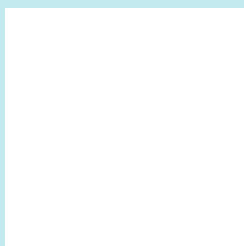
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4911, -15.9036, -1.7061 Background



This preview shows how black text looks on a background with the HunterLab color 87.4911, -15.9036, -1.7061.



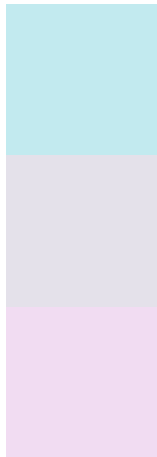
This preview shows how white text looks on a background with the HunterLab color 87.4911, -15.9036, -1.7061.

-15.9036, -1.7061.

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

87.4911, -15.9036, -1.7061

Protanopia

87.3412, -2.0799, 0.9413

Deuteranopia

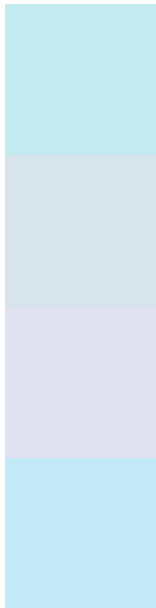
87.3487, 6.3225, -3.0854



Tritanopia

87.4151, -12.0100, -8.2479

Trichromacy



Original Color

87.4911, -15.9036, -1.7061

Protanomaly

87.2593, -7.0498, -0.2752

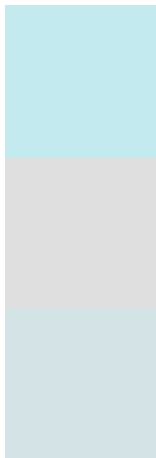
Deuteranomaly

87.2058, -2.0767, -2.8800

Tritanomaly

87.5188, -13.5842, -5.9223

Monochromacy



Original Color

87.4911, -15.9036, -1.7061

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3669, -9.0244, 2.1722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4911, -15.9036, -1.7061 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(194, 234, 239)` looks like.

```
.text, #text, p{  
    color:rgb(194, 234, 239)  
}
```

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(194, 234, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 234, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4911, -15.9036, -1.7061 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(194, 234, 239) }
```


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

```
.border{ border-color:rgb(194, 234, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 234, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 234, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 234, 239);  
box-shadow:4px 4px 4px 4px rgb(194, 234,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4911, -15.9036, -1.7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 234, 239) }
```

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

```
.background{ background-color: rgb(194,  
234, 239) }
```

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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