

Converting Colors

HunterLab(88.1230, -13.7667,
0.1539)

Have a look what the booklet for
HunterLab(88.1230, -13.7667,
0.1539) contains.

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Color

**HunterLab(88.1230,
-13.7667, 0.1539)**

Conversions

Conversions Part 1

Format	Color
Hex	CBEAED
RGB	203, 234, 237
RGB Percent	80%, 92%, 93%
CMY	0.2039, 0.0823, 0.0706
CMYK	0.14, 0.01, 0.00, 0.07
HSL	185°, 49%, 86%
HSV	185°, 14%, 93%
XYZ	69.3375, 77.6566, 91.4556
YIQ	225.0730, -19.4390, -5.6390

Conversions

Conversions Part 2

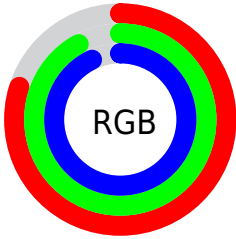
Format	Color
R_{YB}	203, 219, 237
Decimal	13363949
CIE _{Lab}	90.62, -9.48, -4.87
CIE _{LCh}	91, 10.656, 207.190
Yxy	77.6599, 0.2908, 0.3257
Android (android.graphics.Color)	4291554029 (0xFFCBEAED)
YUV	225.0730, 5.8800, -19.3580
Hunter-Lab	88.1230, -13.7667, 0.1539

Details

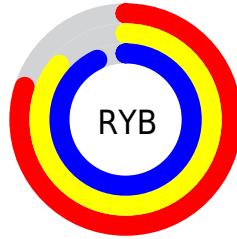
The HunterLab color $88.1230, -13.7667, 0.1539$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.5223, 5.7383, 9.2415$, and the grayscale version is $86.7870, -4.6307, 4.7153$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4721, -11.3409, -0.6734$ is the 20% darker color. If you saturate the color by 10%, you get $85.6740, -19.1294, -2.9908$, and if you desaturate by 10%, it is $90.7976, -7.7299, 3.4948$.

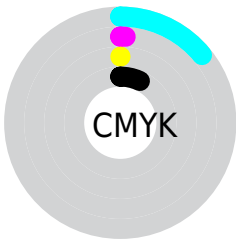
Distribution



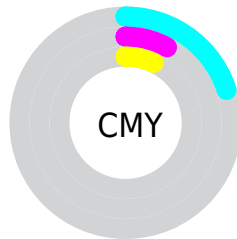
- Red (80%)
- Green (92%)
- Blue (93%)



- Red (80%)
- Yellow (86%)
- Blue (93%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1230, -13.7667, 0.1539 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 88.1230, -13.7667, 0.1539 by changing the saturation by 10% instead.

■ 88.1230, -13.7667,
0.1539

■ 88.1230, -13.7667,
0.1539

220.6832,
-24.2094, 5.7847

■ 76.0228, -12.6680,
-0.2925

114.0485,
-15.9986, 1.1707

■ 64.5318, -11.5751,
-0.6964

127.8220,
-17.1312, 1.7338

■ 53.6864, -10.4868,
-1.0531

142.1094,
-18.2766, 2.3313

■ 43.5275, -9.3987,
-1.3579

156.8926,
-19.4352, 2.9615

■ 34.1051, -8.3047,
-1.6051

172.1556,
-20.6075, 3.6232

■ 25.4820, -7.1944,
-1.7871

187.8838,

■ 17.7407, -6.0503,

-21.7939, 4.3150

-1.8934

204.0638,
-22.9944, 5.0358

■ 10.9960, -4.8387,
-1.9086

■ 2.6293, -4.6013,
-7.5337

■ 88.1230, -13.7667,
0.1539

■ 88.1230, -13.7667,
0.1539

■ 85.6740, -19.1294,
-2.9908

■ 90.7976, -7.7299,
3.4948

■ 83.4508, -23.7564,
-5.9190

■ 93.6849, -1.0760,
7.0028

■ 81.4586, -27.6013,
-8.6060

■ 94.7918, -0.6148,
8.2850

■ 79.6979, -30.6298,
-11.0323

■ 95.4430, -1.7237,
9.0089

■ 78.1652, -32.8265,
-13.1840

■ 96.0972, -2.8301,
9.7314

■ 76.8522, -34.2005,
-15.0554

■ 96.7544, -3.9341,
10.4528

■ 75.7448, -34.7913,
-16.6519

■ 97.4144, -5.0356,
11.1729

■ 74.8201, -34.6787,
-17.9947

■ 98.0774, -6.1346,
11.8918

■ 74.3532, -34.3996,
-18.6762

■ 98.7432, -7.2312,
12.6094

Harmonies

Analogous

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



88.1248, -14.8558, 5.2805



88.1230, -13.7667, 0.1539



88.1248, -10.2717, -3.9300

Triad

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



88.1248, -13.7683, 0.1553



88.1248, 4.2057, -0.7340



88.1248, -4.1965, 14.1173

Complementary

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



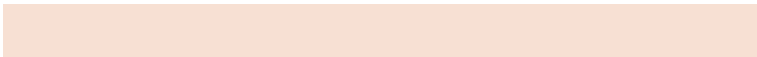
88.1230, -13.7667, 0.1539



81.5223, 5.7383, 9.2415

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.



88.1248, 0.9996, 12.7135



88.1230, -13.7667, 0.1539



88.1248, 5.9233, 4.3105

Square

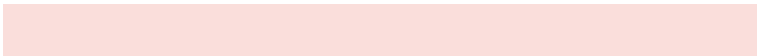
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1248, -13.7683, 0.1553



88.1248, 0.0960, -4.4648



88.1248, 4.7362, 9.1990



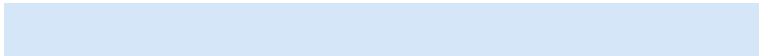
88.1248, -9.4090, 13.1511

Rectangle

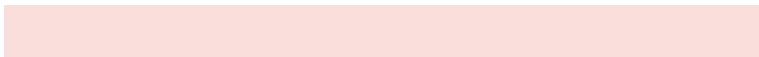
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1230, -13.7667, 0.1539



88.1248, -7.0009, -5.4059



88.1248, 4.7362, 9.1990



88.1248, -2.3891, 13.9090

Sweetspot

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



88.1248, -13.7683, 0.1553



98.7645, -8.1715, 3.9205



88.1558, -20.5644, 14.7592



45.5874, -4.0217, 1.6837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1248, -13.7683, 0.1553



95.0113, -16.6223, -0.7837



82.7793, -5.1937, -6.4695



41.0872, -5.0090, 0.8107



55.0290, -25.5305, -13.6684



15.6352, -7.4218, -3.5210

Inverse Universe

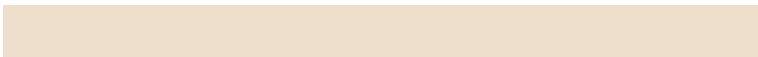
The Inverse Universe completely reimagines the original color for something new.



81.6447, 12.6425, -6.0008



86.6882, 17.4240, -8.8009



86.6049, -3.0594, 14.6310



39.1018, 3.0333, -1.0295



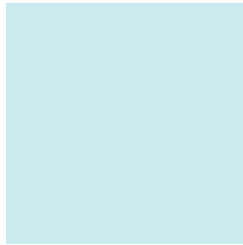
35.4257, 68.3453, -36.6255



9.9609, 19.2701, -10.7088

Previews

White Background



This preview shows how the HunterLab color 88.1230, -13.7667, 0.1539 looks on a white background.

Color Contrast Check

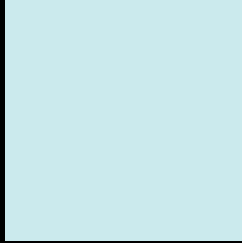
Large Text (above 18pt) WCAG AA × Fail

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 88.1230, -13.7667, 0.1539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

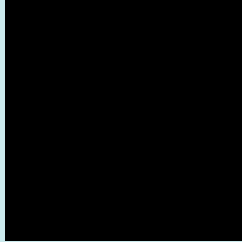
Any Text WCAG AA ✓ Pass

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 88.1230, -13.7667, 0.1539 Background



This preview shows how black text looks on a background with the HunterLab color 88.1230, -13.7667, 0.1539.



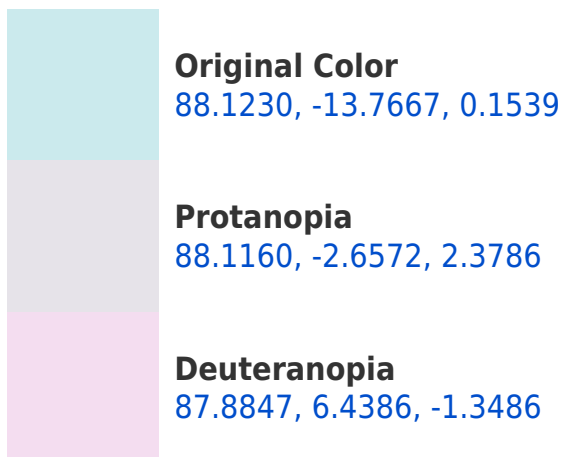
This preview shows how white text looks on a background with the HunterLab color 88.1230, -13.7667, 0.1539.

-13.7667, 0.1539.

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

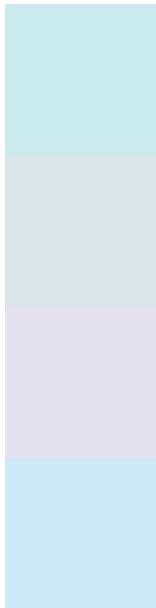




Tritanopia

88.0877, -9.6948, -6.7654

Trichromacy



Original Color

88.1230, -13.7667, 0.1539

Protanomaly

88.1758, -7.2108, 1.8659

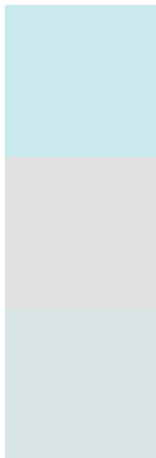
Deuteranomaly

87.9106, -1.3765, -0.9293

Tritanomaly

88.1520, -11.4649, -3.9842

Monochromacy



Original Color

88.1230, -13.7667, 0.1539

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1181, -8.0031, 3.0918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1230, -13.7667, 0.1539 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(203, 234, 237)` looks like.

```
.text, #text, p{  
    color:rgb(203, 234, 237)  
}
```

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(203, 234, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 234, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1230, -13.7667, 0.1539 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(203, 234, 237) }
```


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

```
.border{ border-color:rgb(203, 234, 237) }
```

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

Here you see how a box with a 4 pixel rgb(203, 234, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 234, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 234, 237);  
box-shadow:4px 4px 4px 4px rgb(203, 234,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1230, -13.7667, 0.1539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 234, 237) }
```

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

```
.background{ background-color: rgb(203,  
234, 237) }
```

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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