

Converting Colors

HunterLab(85.0009, -15.0982,
-1.2086)

Have a look what the booklet for
HunterLab(85.0009, -15.0982,
-1.2086) contains.

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Color

**HunterLab(85.0060,
-15.3272, -1.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE4E8
RGB	190, 228, 232
RGB Percent	75%, 89%, 91%
CMY	0.2549, 0.1059, 0.0902
CMYK	0.18, 0.02, 0.00, 0.09
HSL	186°, 48%, 83%
HSV	186°, 18%, 91%
XYZ	63.5442, 72.2602, 86.9424
YIQ	217.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

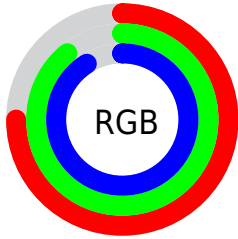
Format	Color
R _Y B	190, 210, 232
Decimal	12510440
CIE Lab	88.10, -11.48, -6.07
CIE LCh	88, 12.987, 207.885
Yxy	72.2632, 0.2853, 0.3244
Android (android.graphics.Color)	4290700520 (0xFFBEE4E8)
YUV	217.0940, 7.3487, -23.7614
Hunter-Lab	85.0060, -15.3272, -1.1364

Details

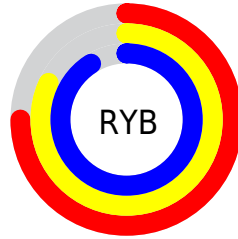
The HunterLab color $85.0060, -15.3272, -1.1364$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.1085, 8.2737, 10.1997$, and the grayscale version is $83.3179, -4.4456, 4.5268$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $61.8514, -13.1959, -1.4918$ is the 20% darker color. If you saturate the color by 10%, you get $82.6454, -20.2199, -4.1984$, and if you desaturate by 10%, it is $87.5870, -9.7607, 2.1197$.

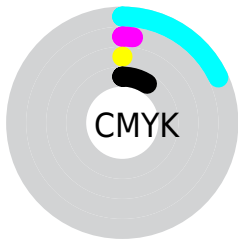
Distribution



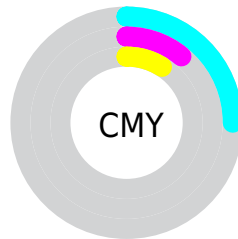
- Red (75%)
- Green (89%)
- Blue (91%)



- Red (75%)
- Yellow (82%)
- Blue (91%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0060, -15.3272, -1.1364 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 85.0060, -15.3272, -1.1364 by changing the saturation by 10% instead.

■ 85.0060, -15.3272,
-1.1364

■ 85.0060, -15.3272,
-1.1364

216.4387,
-26.4685, 4.0344

■ 73.0573, -14.1309,
-1.5213

■ 110.6484,
-17.7380, -0.2348

■ 61.7261, -12.9341,
-1.8606

124.2889,
-18.9537, 0.2741

■ 51.0502, -11.7337,
-2.1489

138.4481,
-20.1786, 0.8193

■ 41.0724, -10.5236,
-2.3810

153.1074,
-21.4137, 1.3990

■ 31.8456, -9.2940,
-2.5502

168.2505,
-22.6597, 2.0117

■ 23.4368, -8.0297,
-2.6479

183.8624,

■ 15.9350, -6.7041,

-23.9173, 2.6560

-2.6621

199.9293,
-25.1867, 3.3306

■ 9.4669, -5.7898,
-2.5763

0.0000, NaN, -NF

■ 85.0060, -15.3272,
-1.1364

■ 85.0060, -15.3272,
-1.1364

■ 82.6454, -20.2199,
-4.1984

■ 87.5870, -9.7607,
2.1197

■ 80.5050, -24.3819,
-7.0464

■ 90.3761, -3.5750,
5.5416

■ 78.5892, -27.7713,
-9.6569

■ 92.8926, 1.5553,
8.5389

■ 76.8976, -30.3601,
-12.0116

■ 93.5734, 0.3806,
9.2923

■ 75.4256, -32.1399,
-14.0986

■ 94.2576, -0.7913,
10.0446

■ 74.1637, -33.1284,
-15.9146

■ 94.9453, -1.9606,
10.7957

■ 73.0958, -33.3757,
-17.4686

■ 95.6362, -3.1272,
11.5455

■ 72.1921, -32.9918,
-18.7939

■ 96.3305, -4.2910,
12.2940

■ 72.0289, -32.8877,
-19.0348

■ 97.0280, -5.4522,
13.0413

Harmonies

Analogous

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



85.0077, -16.6964, 5.0657



85.0060, -15.3272, -1.1364



85.0077, -11.0960, -6.0938

Triad

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



85.0077, -15.3286, -1.1351



85.0077, 6.3286, -1.9527



85.0077, -4.0777, 15.6918

Complementary

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



85.0060, -15.3272, -1.1364



77.1085, 8.2737, 10.1997

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.



85.0077, 2.2202, 14.1114



85.0060, -15.3272, -1.1364



85.0077, 8.3396, 4.1863

Square

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



85.0077, -15.3286, -1.1351



85.0077, 1.3963, -6.5902



85.0077, 6.8142, 10.0124



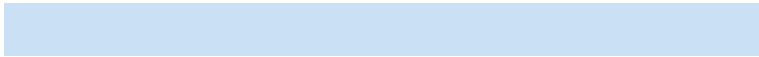
85.0077, -10.3184, 14.4977

Rectangle

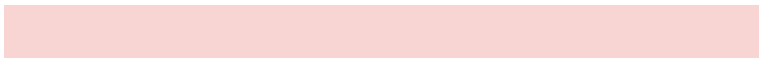
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.0060, -15.3272, -1.1364



85.0077, -7.1527, -7.8638



85.0077, 6.8142, 10.0124



85.0077, -1.8961, 15.4701

Sweetspot

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



85.0077, -15.3286, -1.1351



98.4326, -8.8169, 3.5132



85.1671, -23.7618, 16.7358



45.4397, -4.2993, 1.5022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0077, -15.3286, -1.1351



93.5464, -19.3416, -2.6584



78.5131, -4.9976, -9.3608



40.1117, -4.8505, 0.7685



53.7624, -24.6232, -14.0438



14.8475, -6.9847, -3.4801

Inverse Universe

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



77.1918, 16.8345, -8.5193



83.0312, 24.1910, -12.7966



83.1995, -2.3957, 16.5085



38.1973, 2.9376, -0.9639



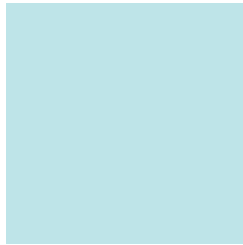
34.8074, 67.0534, -35.2175



9.4985, 18.3554, -10.0546

Previews

White Background



This preview shows how the HunterLab color 85.0060, -15.3272, -1.1364 looks on a white background.

Color Contrast Check

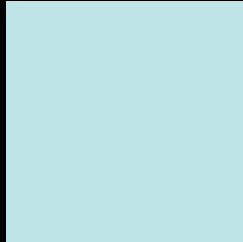
Large Text (above 18pt) WCAG AA × Fail

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 85.0060, -15.3272, -1.1364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

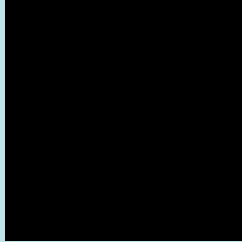
Any Text WCAG AA ✓ Pass

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 85.0060, -15.3272, -1.1364 Background



This preview shows how black text looks on a background with the HunterLab color 85.0060, -15.3272, -1.1364.



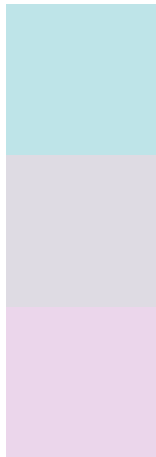
This preview shows how white text looks on a background with the HunterLab color 85.0060,

-15.3272, -1.1364.

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

85.0060, -15.3272, -1.1364

Protanopia

84.6987, -2.1311, 1.2817

Deuteranopia

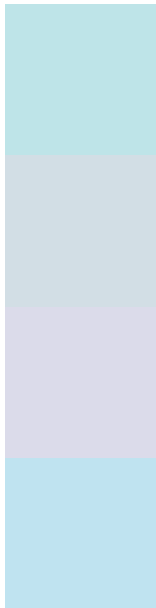
84.7074, 6.2298, -2.7079



Tritanopia

84.9299, -11.4603, -7.6166

Trichromacy



Original Color

85.0060, -15.3272, -1.1364

Protanomaly

84.6176, -7.0772, 0.0764

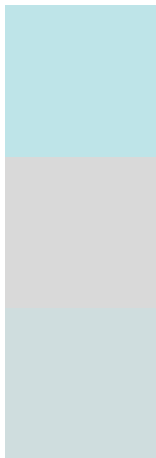
Deuteranomaly

84.6544, -1.8181, -2.3869

Tritanomaly

85.0328, -13.0253, -5.3120

Monochromacy



Original Color

85.0060, -15.3272, -1.1364

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8166, -8.7344, 2.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0060, -15.3272, -1.1364 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(190, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(190, 228, 232)  
}
```

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(190, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 228, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0060, -15.3272, -1.1364 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(190, 228, 232) }
```


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

```
.border{ border-color:rgb(190, 228, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 228, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(190, 228,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0060, -15.3272, -1.1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 228, 232) }
```

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

```
.background{ background-color: rgb(190,  
228, 232) }
```

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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