

Converting Colors

HunterLab(85.8769, -23.7776,
-1.7658)

Have a look what the booklet for
HunterLab(85.8769, -23.7776,
-1.7658) contains.

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Color

**HunterLab(85.8718,
-23.7834, -1.7699)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A8EBEB |
| RGB | 168, 235, 235 |
| RGB Percent | 66%, 92%, 92% |
| CMY | 0.3412, 0.0784, 0.0784 |
| CMYK | 0.29, 0.00, 0.00, 0.08 |
| HSL | 180°, 63%, 79% |
| HSV | 180°, 29%, 92% |
| XYZ | 60.8522, 73.7397, 89.6232 |
| YIQ | 214.9670, -39.9320, -14.2040 |

Conversions

Conversions Part 2

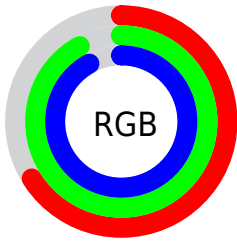
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 168, 202, 235 |
| Decimal | 11070443 |
| CIE Lab | 88.80, -20.78, -6.75 |
| CIE LCh | 89, 21.850, 197.981 |
| Yxy | 73.7426, 0.2714, 0.3289 |
| Android (android.graphics.Color) | 4289260523 (0xFFA8EBEB) |
| YUV | 214.9670, 9.8763, -41.1901 |
| Hunter-Lab | 85.8718, -23.7834, -1.7699 |

Details

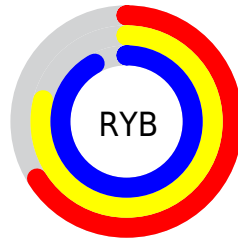
The HunterLab color $85.8718, -23.7834, -1.7699$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $69.6396, 19.9628, 11.7184$, and the grayscale version is $82.3928, -4.3963, 4.4766$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $62.4544, -20.5037, -2.3618$ is the 20% darker color. If you saturate the color by 10%, you get $84.4938, -28.9371, -3.5946$, and if you desaturate by 10%, it is $87.4982, -17.8300, 0.3438$.

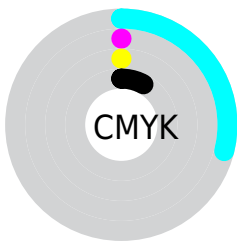
Distribution



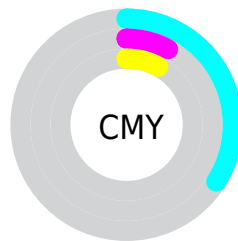
- Red (66%)
- Green (92%)
- Blue (92%)



- Red (66%)
- Yellow (79%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (34%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8718, -23.7834, -1.7699 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 85.8718, -23.7834, -1.7699 by changing the saturation by 10% instead.

85.8718, -23.7834,
-1.7699

85.8718, -23.7834,
-1.7699

217.6200,
-38.3661, 3.2103

73.8806, -22.1152,
-2.1302

111.5934,
-27.0673, -0.9151

62.5046, -20.4180,
-2.4439

125.2712,
-28.6910, -0.4285

51.7811, -18.6827,
-2.7055

139.4662,
-30.3076, 0.0950

41.7525, -16.8950,
-2.9098

154.1602,
-31.9200, 0.6537

32.4707, -15.0336,
-3.0500

169.3369,
-33.5304, 1.2460

24.0016, -13.0653,
-3.1174

184.9813,

16.4322, -10.9341,

-35.1406, 1.8703

-3.1003

201.0798,
-36.7521, 2.5255

■ 9.8857, -9.7401,
-2.9835

0.0000, NaN, -NF

■ 85.8718, -23.7834,
-1.7699

■ 85.8718, -23.7834,
-1.7699

■ 84.4938, -28.9371,
-3.5946

■ 87.4982, -17.8300,
0.3438

■ 83.3561, -33.2553,
-5.1235

■ 89.3674, -11.1218,
2.7266

■ 82.4538, -36.7267,
-6.3515

■ 91.4780, -3.7195,
5.3594

■ 81.7760, -39.3624,
-7.2832

■ 93.1008, 1.8553,
7.3445

■ 81.3069, -41.2010,
-7.9327

■ 93.1009, 1.8555,
7.3441

■ 81.0248, -42.3124,
-8.3250

■ 93.1009, 1.8556,
7.3437

■ 80.8948, -42.8261,
-8.5060

■ 93.1009, 1.8558,
7.3432

■ 80.8808, -42.8813,
-8.5255

■ 93.1010, 1.8560,
7.3428

■ 93.1010, 1.8561,
7.3424

Harmonies

Analogous

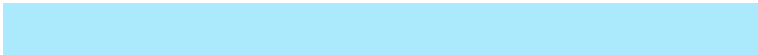
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8735, -24.3017, 8.7577



85.8718, -23.7834, -1.7699



85.8735, -18.2850, -11.6492

Triad

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



85.8735, -23.7845, -1.7686



85.8735, 11.6910, -9.9068



85.8735, -0.1396, 22.1099

Complementary

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



85.8718, -23.7834, -1.7699



69.6396, 19.9628, 11.7184

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.



85.8735, 10.0282, 18.3133



85.8718, -23.7834, -1.7699



85.8735, 17.0850, 0.3800

Square

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



85.8735, -23.7845, -1.7686



85.8735, 2.0377, -16.7392



85.8735, 16.4616, 10.6538



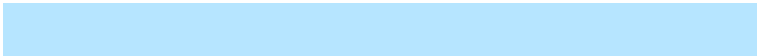
85.8735, -11.0159, 21.6875

Rectangle

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



85.8718, -23.7834, -1.7699



85.8735, -12.3700, -16.1382



85.8735, 16.4616, 10.6538



85.8735, 3.4843, 21.3066

Sweetspot

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



85.8735, -23.7845, -1.7686



97.9306, -12.6111, 2.8459



84.0802, -34.2709, 25.0855



45.1618, -6.3521, 1.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8735, -23.7845, -1.7686



93.3261, -29.3935, -3.1098



75.4032, -7.8831, -15.4790



41.3786, -5.4720, 1.1544



60.3374, -31.9896, -6.3601



16.9078, -8.9641, -1.7824

Inverse Universe

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



69.6396, 19.9628, 11.7184



72.2597, 27.6754, 14.4923



78.7263, 2.9739, 20.6619



38.7996, 1.4108, 3.2745



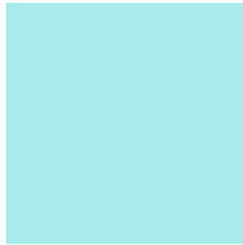
31.3525, 53.6922, 20.2589



8.7857, 15.0458, 5.6767

Previews

White Background



This preview shows how the HunterLab color 85.8718, -23.7834, -1.7699 looks on a white background.

Color Contrast Check

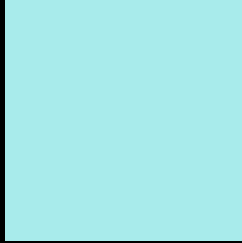
Large Text (above 18pt) WCAG AA × Fail

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 85.8718, -23.7834, -1.7699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

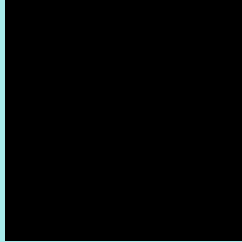
Any Text WCAG AA ✓ Pass

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 85.8718, -23.7834, -1.7699 Background



This preview shows how black text looks on a background with the HunterLab color 85.8718, -23.7834, -1.7699.



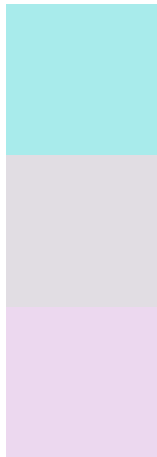
This preview shows how white text looks on a background with the HunterLab color 85.8718,

-23.7834, -1.7699.

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

85.8718, -23.7834, -1.7699

Protanopia

85.5959, -2.2042, 2.3665

Deuteranopia

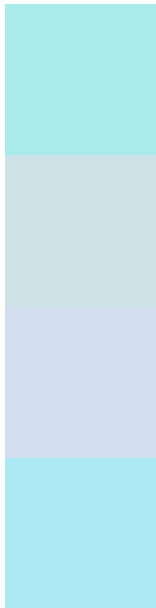
85.5433, 6.2311, -3.7789



Tritanopia

86.0311, -18.6683, -10.2131

Trichromacy



Original Color

85.8718, -23.7834, -1.7699

Protanomaly

85.4068, -10.7256, 0.4692

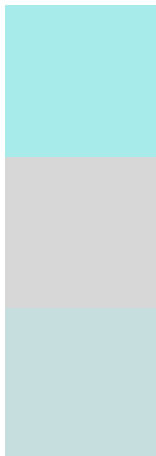
Deuteranomaly

85.3213, -5.6186, -3.7337

Tritanomaly

86.0791, -20.6215, -6.8210

Monochromacy



Original Color

85.8718, -23.7834, -1.7699

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.3800, -11.9120, 2.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8718, -23.7834, -1.7699 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(168, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(168, 235, 235)  
}
```

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(168, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8718, -23.7834, -1.7699 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(168, 235, 235) }
```


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

```
.border{ border-color:rgb(168, 235, 235) }
```

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

Here you see how a box with a 4 pixel rgb(168, 235, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(168, 235,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8718, -23.7834, -1.7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 235, 235) }
```

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

```
.background{ background-color: rgb(168,  
235, 235) }
```

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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