

Converting Colors

HunterLab(85.0679, -23.4730,
11.0647)

Have a look what the booklet for
HunterLab(85.0679, -23.4730,
11.0647) contains.

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Color

**HunterLab(85.0932,
-23.2898, 10.8952)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E8CF
RGB	184, 232, 207
RGB Percent	72%, 91%, 81%
CMY	0.2784, 0.0902, 0.1882
CMYK	0.21, 0.00, 0.11, 0.09
HSL	149°, 51%, 82%
HSV	149°, 21%, 91%
XYZ	59.8862, 72.4085, 69.8514
YIQ	214.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

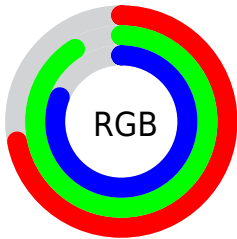
Format	Color
RYB	184, 216, 232
Decimal	12118223
CIELab	88.17, -20.34, 7.10
CIELCh	88, 21.546, 160.749
Yxy	72.4116, 0.2963, 0.3582
Android (android.graphics.Color)	4290308303 (0xFFB8E8CF)
YUV	214.7980, -3.8444, -27.0098
Hunter-Lab	85.0932, -23.2898, 10.8952

Details

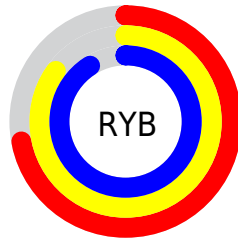
The HunterLab color $85.0932, -23.2898, 10.8952$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.8612, 16.6604, -1.3563$, and the grayscale version is $82.3711, -4.3951, 4.4754$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $61.7223, -19.8633, 8.7359$ is the 20% darker color. If you saturate the color by 10%, you get $83.1918, -31.1008, 13.9567$, and if you desaturate by 10%, it is $87.2522, -14.7146, 7.9262$.

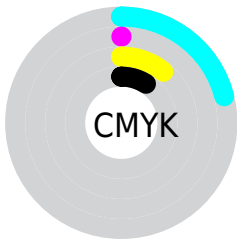
Distribution



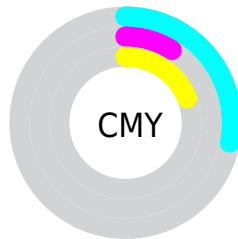
- Red (72%)
- Green (91%)
- Blue (81%)



- Red (72%)
- Yellow (85%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)





- Cyan (28%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0932, -23.2898, 10.8952 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 85.0932, -23.2898, 10.8952 by changing the saturation by 10% instead.


 85.0932, -23.2898,
10.8952

 85.0932, -23.2898,
10.8952


216.5578,
-37.7101, 20.5004

 73.1402, -21.6434,
9.9120


 110.7436,
-26.5339, 12.9117

 61.8045, -19.9684,
8.9417


124.3879,
-28.1384, 13.9441

 51.1238, -18.2563,
7.9835


138.5507,
-29.7366, 14.9936

 41.1409, -16.4928,
7.0343

153.2136,
-31.3311, 16.0603

 31.9085, -14.6568,
6.0892

168.3601,
-32.9240, 17.1443

 23.4936, -12.7150,
5.1399

183.9752,

 15.9849, -10.6107,

-34.5172, 18.2457

4.1714

200.0453,
-36.1122, 19.3644

■ 9.5089, -9.8316,
3.6153

0.0000, NaN, NaN

■ 85.0932, -23.2898,
10.8952

■ 85.0932, -23.2898,
10.8952

■ 83.1918, -31.1008,
13.9567

■ 87.2522, -14.7146,
7.9262

■ 81.5458, -38.0662,
17.0750

■ 89.6575, -5.4556,
5.0729

■ 80.1567, -44.1253,
20.2140

■ 92.3030, 4.3979,
2.3574

■ 79.0201, -49.2364,
23.3331

■ 92.8418, 7.0025,
-3.0865

■ 78.1270, -53.3854,
26.3893

■ 77.4625, -56.5917,
29.3389

■ 77.0048, -58.9156,
32.1386

■ 76.7250, -60.4348,
34.5618

Harmonies

Analogous

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



85.0950, -17.6911, 18.2902



85.0932, -23.2898, 10.8952



85.0950, -24.0168, 0.8615

Triad

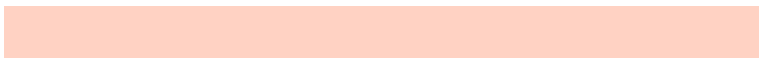
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0950, -23.2913, 10.8963



85.0950, -0.6340, -17.1718



85.0950, 11.7799, 16.5533

Complementary

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



85.0932, -23.2898, 10.8952



74.8612, 16.6604, -1.3563

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.



85.0950, 16.8522, 8.2374



85.0932, -23.2898, 10.8952



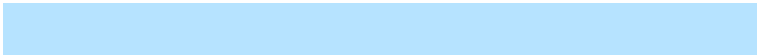
85.0950, 9.4510, -11.7490

Square

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



85.0950, -23.2913, 10.8963



85.0950, -11.2899, -16.2277



85.0950, 15.9792, -2.1481



85.0950, 2.4167, 21.2634

Rectangle

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



85.0932, -23.2898, 10.8952



85.0950, -21.6807, -6.1093



85.0950, 15.9792, -2.1481



85.0950, 14.0640, 14.1331

Sweetspot

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



85.0950, -23.2913, 10.8963



98.3413, -11.6660, 7.3255



86.4987, -19.3520, 21.8776



45.4164, -5.7090, 3.4859

0.0000, NaN, NaN



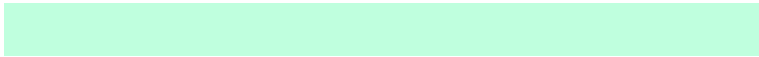
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0950, -23.2913, 10.8963



93.7506, -29.8969, 13.6313



85.8152, -19.2053, 0.6135



40.2537, -6.2543, 3.4788



57.1878, -44.8917, 25.4286



15.6059, -11.8315, 6.0349

Inverse Universe

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



74.8612, 16.6604, -1.3563



80.0233, 23.7784, -2.7634



74.1394, 12.8880, 8.9372



38.0694, 2.2523, 0.8540



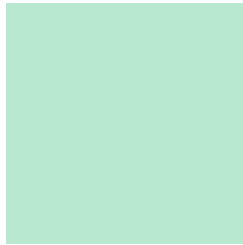
32.1155, 57.4582, 1.6880



8.8371, 16.0065, -1.0552

Previews

White Background



This preview shows how the HunterLab color 85.0932, -23.2898, 10.8952 looks on a white background.

Color Contrast Check

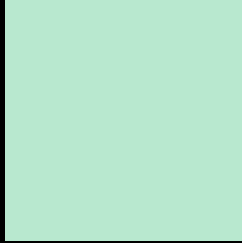
Large Text (above 18pt) WCAG AA × Fail

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 85.0932, -23.2898, 10.8952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

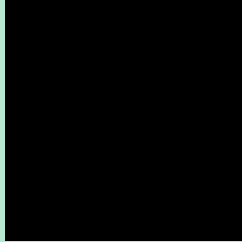
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

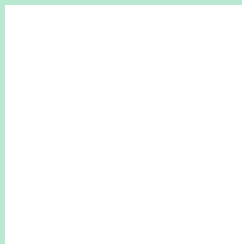
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0932, -23.2898, 10.8952 Background



This preview shows how black text looks on a background with the HunterLab color 85.0932, -23.2898, 10.8952.



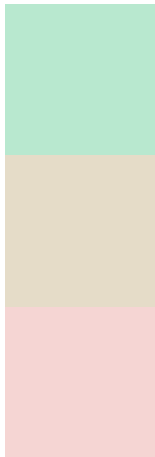
This preview shows how white text looks on a background with the HunterLab color 85.0932,

-23.2898, 10.8952.

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

85.0932, -23.2898, 10.8952

Protanopia

84.8614, -4.7766, 14.0298

Deuteranopia

84.6783, 6.1345, 9.1351



Tritanopia

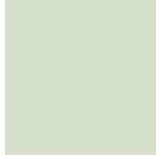
85.2098, -12.0391, -7.8134

Trichromacy



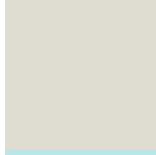
Original Color

85.0932, -23.2898, 10.8952



Protanomaly

84.7167, -11.5597, 12.4575



Deuteranomaly

84.5739, -5.2079, 9.2783



Tritanomaly

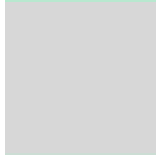
85.1466, -16.5526, -0.4661

Monochromacy



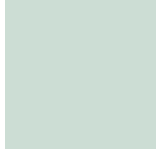
Original Color

85.0932, -23.2898, 10.8952



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.2489, -11.3703, 6.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0932, -23.2898, 10.8952 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(184, 232, 207)` looks like.

```
.text, #text, p{  
    color:rgb(184, 232, 207)  
}
```

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(184, 232, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 232, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0932, -23.2898, 10.8952 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(184, 232, 207) }
```


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

```
.border{ border-color:rgb(184, 232, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 232, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 232, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 232, 207);  
box-shadow:4px 4px 4px 4px rgb(184, 232,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0932, -23.2898, 10.8952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 232, 207) }
```

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

```
.background{ background-color: rgb(184,  
232, 207) }
```

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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