

Converting Colors

HunterLab(85.8640, -21.2611,
4.7580)

Have a look what the booklet for
HunterLab(85.8640, -21.2611,
4.7580) contains.

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Color

**HunterLab(85.8732,
-21.2132, 4.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E9DE
RGB	184, 233, 222
RGB Percent	72%, 91%, 87%
CMY	0.2784, 0.0863, 0.1294
CMYK	0.21, 0.00, 0.05, 0.09
HSL	167°, 53%, 82%
HSV	167°, 21%, 91%
XYZ	62.0908, 73.7421, 80.0684
YIQ	217.0950, -25.6730, -13.8090

Conversions

Conversions Part 2

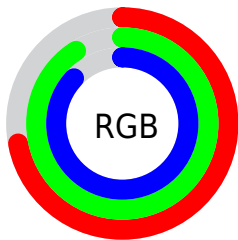
Format	Color
RYB	184, 212, 233
Decimal	12118494
CIELab	88.80, -17.88, 0.17
CIELCh	89, 17.885, 179.457
Yxy	73.7451, 0.2876, 0.3416
Android (android.graphics.Color)	4290308574 (0xFFB8E9DE)
YUV	217.0950, 2.4182, -29.0243
Hunter-Lab	85.8732, -21.2132, 4.8291

Details

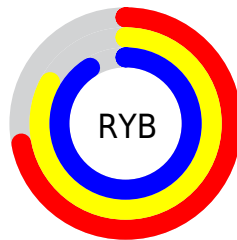
The HunterLab color $85.8732, -21.2132, 4.8291$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $74.5296, 14.7058, 5.1072$, and the grayscale version is $83.3395, -4.4468, 4.5280$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $62.4341, -18.0481, 3.4375$ is the 20% darker color. If you saturate the color by 10%, you get $84.1572, -27.9193, 5.2307$, and if you desaturate by 10%, it is $87.8342, -13.7814, 4.7117$.

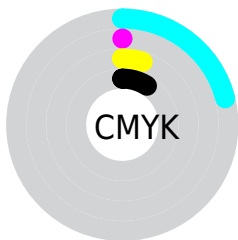
Distribution



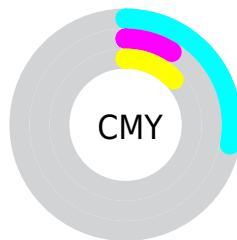
- Red (72%)
- Green (91%)
- Blue (87%)



- Red (72%)
- Yellow (83%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)





- Cyan (28%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8732, -21.2132, 4.8291 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 85.8732, -21.2132, 4.8291 by changing the saturation by 10% instead.


 85.8732, -21.2132,
4.8291

 85.8732, -21.2132,
4.8291


217.6220,
-34.7161, 12.0584

 73.8820, -19.6940,
4.1699


 111.5950,
-24.2226, 6.2446

 62.5059, -18.1549,
3.5426


125.2728,
-25.7181, 6.9958

 51.7824, -16.5888,
2.9503


139.4679,
-27.2117, 7.7749

 41.7536, -14.9843,
2.3953

154.1620,
-28.7058, 8.5810

 32.4718, -13.3238,
1.8802

169.3387,
-30.2019, 9.4132

 24.0025, -11.5804,
1.4083

184.9831,

 16.4330, -9.7077,

-31.7016, 10.2706

0.9842

201.0817,
-33.2060, 11.1526

■ 9.8864, -8.4618,
0.6138

0.0000, NaN, NaN

■ 85.8732, -21.2132,
4.8291

■ 85.8732, -21.2132,
4.8291

■ 84.1572, -27.9193,
5.2307

■ 87.8342, -13.7814,
4.7117

■ 82.6819, -33.8392,
5.9092

■ 90.0312, -5.6859,
4.8724

■ 81.4468, -38.9329,
6.8560

■ 92.4599, 3.0001,
5.3052

■ 80.4457, -43.1791,
8.0541

■ 92.7401, 4.2851,
3.0469

■ 79.6680, -46.5812,
9.4793

■ 92.9128, 5.2129,
0.5901

■ 79.0979, -49.1720,
11.1003

■ 93.0900, 6.1634,
-1.9269

■ 78.7132, -51.0202,
12.8784

■ 93.1453, 6.4599,
-2.7121

■ 78.4881, -52.1875,
14.5546

Harmonies

Analogous

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



85.8750, -18.9879, 12.6262



85.8732, -21.2132, 4.8291



85.8750, -19.1409, -3.8212

Triad

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



85.8750, -21.2146, 4.8303



85.8750, 4.0900, -10.9299



85.8750, 4.3855, 17.6776

Complementary

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



85.8732, -21.2132, 4.8291



74.5296, 14.7058, 5.1072

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.



85.8750, 11.0064, 12.3820



85.8732, -21.2132, 4.8291



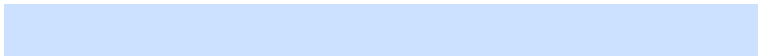
85.8750, 10.8309, -4.1190

Square

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



85.8750, -21.2146, 4.8303



85.8750, -4.7507, -13.4693



85.8750, 13.4114, 4.5182



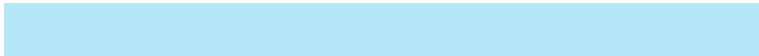
85.8750, -4.4225, 19.5597

Rectangle

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



85.8732, -21.2132, 4.8291



85.8750, -15.5481, -8.7994



85.8750, 13.4114, 4.5182



85.8750, 6.9537, 16.2665

Sweetspot

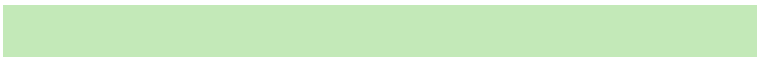
The Sweet Spot groups the original color and five complimentary colors.



85.8750, -21.2146, 4.8303



98.4853, -10.8684, 5.2702



85.6747, -24.0673, 20.9882



45.4901, -5.3000, 2.4331

0.0000, NaN, NaN



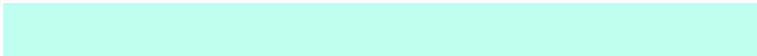
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8750, -21.2146, 4.8303



94.3191, -26.6419, 5.4948



81.9924, -12.7494, -5.4480



41.3045, -5.8842, 2.2107



59.1382, -39.2099, 10.7253



16.6145, -10.7275, 2.3909

Inverse Universe

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



74.5296, 14.7058, 5.1072



79.4140, 20.6426, 5.9073



77.9418, 6.1415, 13.6385



38.8709, 1.7946, 2.2565



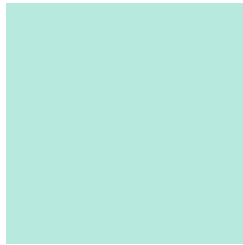
31.6030, 54.6200, 16.5535



8.9358, 15.6005, 3.4663

Previews

White Background



This preview shows how the HunterLab color 85.8732, -21.2132, 4.8291 looks on a white background.

Color Contrast Check

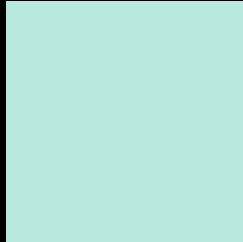
Large Text (above 18pt) WCAG AA × Fail

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 85.8732, -21.2132, 4.8291 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

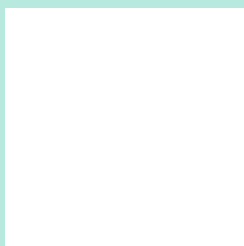
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8732, -21.2132, 4.8291 Background



This preview shows how black text looks on a background with the HunterLab color 85.8732, -21.2132, 4.8291.



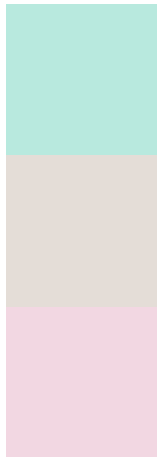
This preview shows how white text looks on a background with the HunterLab color 85.8732, -21.2132, 4.8291.

-21.2132, 4.8291.

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

85.8732, -21.2132, 4.8291

Protanopia

85.5062, -3.2618, 8.0528

Deuteranopia

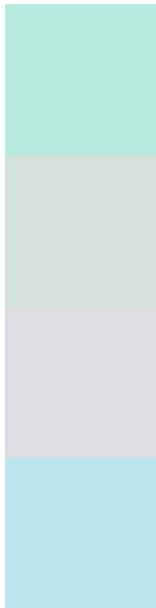
85.4220, 6.4935, 2.8099



Tritanopia

85.7746, -13.1858, -8.2022

Trichromacy



Original Color

85.8732, -21.2132, 4.8291

Protanomaly

85.3870, -9.9263, 6.3841

Deuteranomaly

85.4698, -4.3605, 3.1750

Tritanomaly

85.6338, -15.9891, -3.5176

Monochromacy



Original Color

85.8732, -21.2132, 4.8291

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.1837, -10.8747, 4.4830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8732, -21.2132, 4.8291 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, 233, 222)` looks like.

```
.text, #text, p{  
    color:rgb(184, 233, 222)  
}
```

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, 233, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 233, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8732, -21.2132, 4.8291 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, 233, 222) }
```


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

```
.border{ border-color:rgb(184, 233, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 233, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 233, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 233, 222);  
box-shadow:4px 4px 4px 4px rgb(184, 233,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8732, -21.2132, 4.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 233, 222) }
```

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

```
.background{ background-color: rgb(184,  
233, 222) }
```

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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