

Converting Colors

HunterLab(87.8440, -21.8347,
2.2187)

Have a look what the booklet for
HunterLab(87.8440, -21.8347,
2.2187) contains.

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Color

**HunterLab(87.8440,
-21.8347, 2.2187)**

Conversions

Conversions Part 1

Format	Color
Hex	B8EEE8
RGB	184, 238, 232
RGB Percent	72%, 93%, 91%
CMY	0.2784, 0.0666, 0.0902
CMYK	0.23, 0.00, 0.03, 0.07
HSL	173°, 61%, 83%
HSV	173°, 23%, 93%
XYZ	64.9073, 77.1657, 87.8175
YIQ	221.1700, -30.2580, -13.3140

Conversions

Conversions Part 2

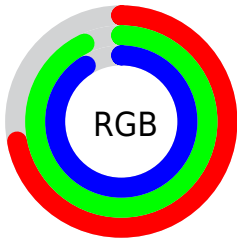
Format	Color
RYB	184, 213, 238
Decimal	12119784
CIELab	90.40, -18.31, -2.72
CIElCh	90, 18.507, 188.456
Yxy	77.1688, 0.2823, 0.3357
Android (android.graphics.Color)	4290309864 (0xFFB8EEE8)
YUV	221.1700, 5.3392, -32.5981
Hunter-Lab	87.8440, -21.8347, 2.2187

Details

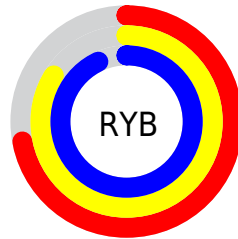
The HunterLab color $87.8440, -21.8347, 2.2187$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $74.9520, 15.7679, 7.9229$, and the grayscale version is $85.0951, -4.5405, 4.6234$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $64.2933, -18.7554, 1.4110$ is the 20% darker color. If you saturate the color by 10%, you get $86.2110, -28.0756, 1.4712$, and if you desaturate by 10%, it is $89.7280, -14.8303, 3.2715$.

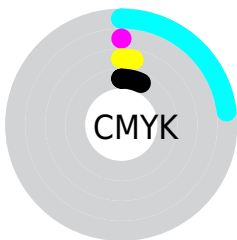
Distribution



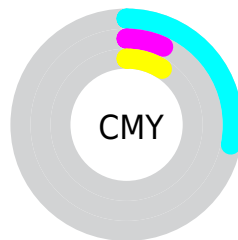
- Red (72%)
- Green (93%)
- Blue (91%)



- Red (72%)
- Yellow (84%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (28%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8440, -21.8347, 2.2187 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 87.8440, -21.8347, 2.2187 by changing the saturation by 10% instead.

■ 87.8440, -21.8347,
2.2187

■ 87.8440, -21.8347,
2.2187

220.3042,
-35.4936, 8.5349

■ 75.7572, -20.2965,
1.6816

■ 113.7444,
-24.8811, 3.4058

■ 64.2803, -18.7381,
1.1826

127.5061,
-26.3946, 4.0495

■ 53.4499, -17.1528,
0.7261

141.7821,
-27.9059, 4.7248

■ 43.3070, -15.5292,
0.3156

156.5543,
-29.4173, 5.4305

■ 33.9018, -13.8505,
-0.0442

171.8067,
-30.9304, 6.1654

■ 25.2976, -12.0909,
-0.3471

187.5246,

■ 17.5773, -10.2068,

-32.4468, 6.9283

-0.5845

203.6945,
-33.9675, 7.7185

■ 10.8568, -8.3559,
-0.7430

■ 2.1024, -3.6792,
-5.2515

■ 87.8440, -21.8347,
2.2187

■ 87.8440, -21.8347,
2.2187

■ 86.2110, -28.0756,
1.4712

■ 89.7280, -14.8303,
3.2715

■ 84.8233, -33.5001,
1.0304

■ 91.8548, -7.1193,
4.6148

■ 83.6789, -38.0778,
0.8963

■ 94.1804, 1.0893,
6.1848

■ 82.7700, -41.7981,
1.0597

■ 94.2644, 1.5440,
4.9856

■ 82.0842, -44.6767,
1.5034

■ 94.3496, 2.0045,
3.7712

■ 81.6038, -46.7591,
2.2011

■ 94.4360, 2.4708,
2.5415

■ 81.3040, -48.1277,
3.1163

■ 94.5234, 2.9428,
1.2967

■ 81.1680, -48.7948,
3.8810

■ 94.6121, 3.4206,
0.0366

■ 94.6741, 3.7549,
-0.8450

Harmonies

Analogous

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



87.8458, -20.8525, 10.8539



87.8440, -21.8347, 2.2187



87.8458, -18.3794, -6.5767

Triad

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



87.8458, -21.8360, 2.2200



87.8458, 6.8134, -9.7489



87.8458, 2.0324, 19.2953

Complementary

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



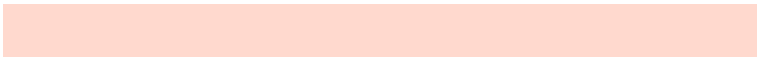
87.8440, -21.8347, 2.2187



74.9520, 15.7679, 7.9229

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.



87.8458, 9.8885, 14.8005



87.8440, -21.8347, 2.2187



87.8458, 12.7285, -1.7575

Square

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



87.8458, -21.8360, 2.2200



87.8458, -2.0228, -13.9462



87.8458, 13.8769, 7.2685



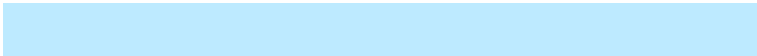
87.8458, -7.3296, 20.1212

Rectangle

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



87.8440, -21.8347, 2.2187



87.8458, -13.9333, -11.1399



87.8458, 13.8769, 7.2685



87.8458, 4.9480, 18.1879

Sweetspot

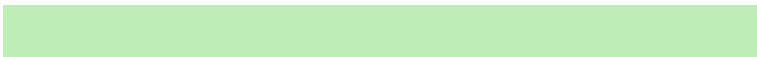
The Sweet Spot groups the original color and five complimentary colors.



87.8458, -21.8360, 2.2200



98.3073, -11.4045, 4.3229



86.9476, -27.8743, 22.1651



45.4167, -5.5108, 1.9589

0.0000, NaN, NaN



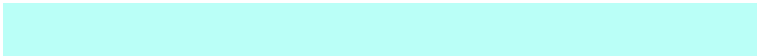
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8458, -21.8360, 2.2200



94.1885, -26.6968, 2.0028



81.3306, -10.4408, -9.0380



42.3048, -5.8175, 1.7184



60.6351, -36.3854, 2.7569



17.5133, -10.3473, 0.4467

Inverse Universe

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



74.9520, 15.7679, 7.9229



77.6706, 21.6067, 9.3661



80.7216, 3.9625, 16.5008



39.7334, 1.6459, 2.8400



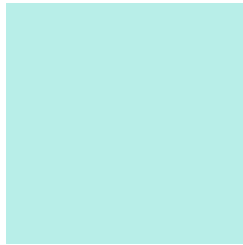
31.9265, 54.8379, 19.3681



9.2591, 16.0040, 4.8388

Previews

White Background



This preview shows how the HunterLab color 87.8440, -21.8347, 2.2187 looks on a white background.

Color Contrast Check

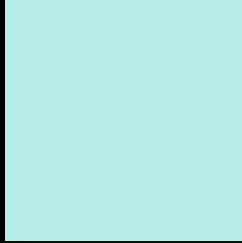
Large Text (above 18pt) WCAG AA × Fail

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 87.8440, -21.8347, 2.2187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

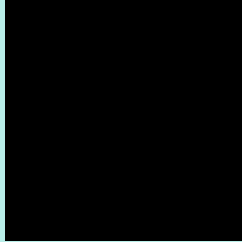
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

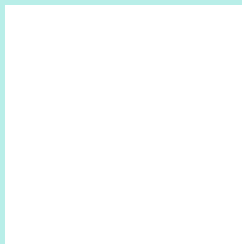
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8440, -21.8347, 2.2187 Background



This preview shows how black text looks on a background with the HunterLab color 87.8440, -21.8347, 2.2187.



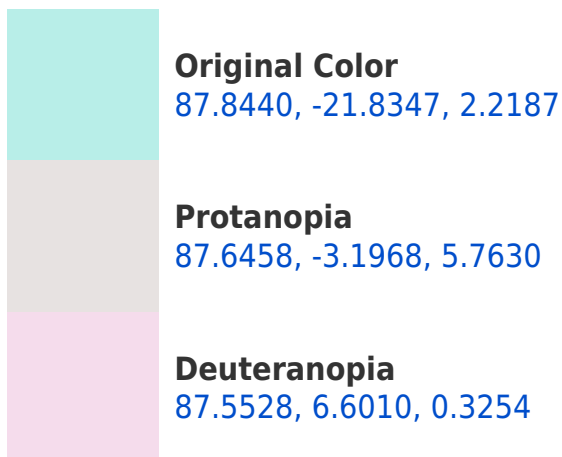
This preview shows how white text looks on a background with the HunterLab color 87.8440,

-21.8347, 2.2187.

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

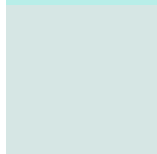
87.8998, -15.0518, -9.3468

Trichromacy



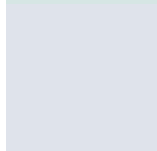
Original Color

87.8440, -21.8347, 2.2187



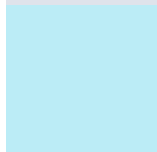
Protanomaly

87.4593, -10.1219, 3.9566



Deuteranomaly

87.5353, -4.5391, 0.6234



Tritanomaly

87.8689, -17.4136, -4.9915

Monochromacy



Original Color

87.8440, -21.8347, 2.2187



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

85.8978, -10.9419, 3.5697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8440, -21.8347, 2.2187 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, 238, 232)` looks like.

```
.text, #text, p{  
    color:rgb(184, 238, 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(184, 238, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 238, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8440, -21.8347, 2.2187 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, 238, 232) }
```


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

```
.border{ border-color:rgb(184, 238, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 238, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 238, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 238, 232);  
box-shadow:4px 4px 4px 4px rgb(184, 238,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8440, -21.8347, 2.2187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 238, 232) }
```

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

```
.background{ background-color: rgb(184,  
238, 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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