

Converting Colors

HunterLab(87.8664, -30.8788,
17.2173)

Have a look what the booklet for
HunterLab(87.8664, -30.8788,
17.2173) contains.

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Color

**HunterLab(87.8025,
-30.8201, 17.0774)**

Conversions

Conversions Part 1

Format	Color
Hex	B2F2C7
RGB	178, 242, 199
RGB Percent	70%, 95%, 78%
CMY	0.3020, 0.0510, 0.2196
CMYK	0.26, 0.00, 0.18, 0.05
HSL	140°, 71%, 82%
HSV	140°, 26%, 95%
XYZ	60.4210, 77.0928, 65.7287
YIQ	217.9620, -24.3410, -26.9410

Conversions

Conversions Part 2

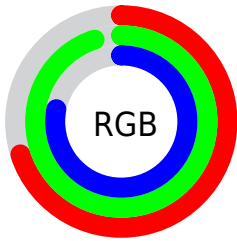
Format	Color
RYB	178, 226, 242
Decimal	11727559
CIELab	90.37, -28.55, 14.36
CIELCh	90, 31.957, 153.300
Yxy	77.0960, 0.2973, 0.3793
Android (android.graphics.Color)	4289917639 (0xFFB2F2C7)
YUV	217.9620, -9.3483, -35.0467
Hunter-Lab	87.8025, -30.8201, 17.0774

Details

The HunterLab color $87.8025, -30.8201, 17.0774$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.7932, 25.6527, -7.6934$, and the grayscale version is $83.7637, -4.4694, 4.5510$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $64.3795, -26.7631, 14.5315$ is the 20% darker color. If you saturate the color by 10%, you get $85.8871, -38.9826, 21.4115$, and if you desaturate by 10%, it is $90.0065, -21.7326, 12.6150$.

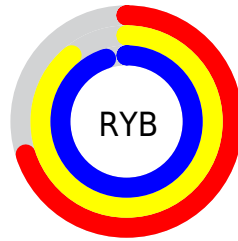
Distribution



Red (70%)

Green (95%)

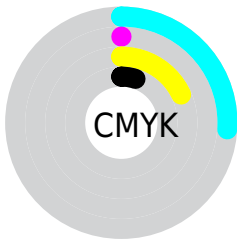
Blue (78%)



Red (70%)

Yellow (89%)

Blue (95%)

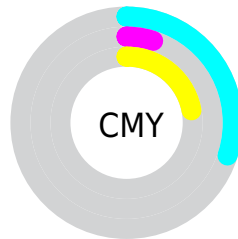


Cyan (26%)

Magenta (0%)

Yellow (18%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8025, -30.8201, 17.0774 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 87.8025, -30.8201, 17.0774 by changing the saturation by 10% instead.

■ 87.8025, -30.8201,
17.0774

■ 87.8025, -30.8201,
17.0774

220.2479,
-48.3144, 29.3227

■ 75.7177, -28.7537,
15.7308

■ 113.6992,
-34.8433, 19.7657

■ 64.2430, -26.6337,
14.3746

127.4592,
-36.8119, 21.1114

■ 53.4148, -24.4469,
13.0034

141.7335,
-38.7600, 22.4615

■ 43.2742, -22.1724,
11.6079

156.5041,
-40.6915, 23.8175

■ 33.8717, -19.7801,
10.1745

171.7549,
-42.6101, 25.1808

■ 25.2702, -17.2235,
8.6817

187.4712,

■ 17.5530, -14.4258,

-44.5186, 26.5522

7.0938

203.6396,
-46.4194, 27.9326

■ 10.8361, -12.4766,
6.2413

■ 2.0123, -3.5216,
1.4086

■ 87.8025, -30.8201,
17.0774

■ 87.8025, -30.8201,
17.0774

■ 85.8871, -38.9826,
21.4115

■ 90.0065, -21.7326,
12.6150

■ 84.2570, -46.1303,
25.5615

■ 92.4880, -11.8138,
8.0709

■ 82.9120, -52.2003,
29.4755

■ 95.2400, -1.1698,
3.4911

■ 81.8447, -57.1577,
33.1029

■ 95.9100, 1.6007,
0.6423

■ 81.0420, -61.0043,
36.3983

■ 80.4832, -63.7862,
39.3229

■ 80.1383, -65.6059,
41.8457

■ 80.0485, -66.0976,
42.6320

Harmonies

Analogous

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



87.8043, -21.1459, 26.1143



87.8025, -30.8201, 17.0774



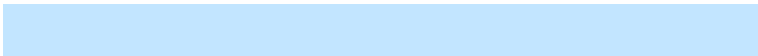
87.8043, -33.6745, 3.0563

Triad

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



87.8043, -30.8216, 17.0784



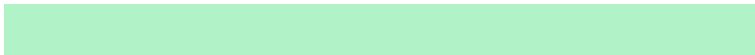
87.8043, -2.8892, -30.2488



87.8043, 22.8921, 19.5416

Complementary

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



87.8025, -30.8201, 17.0774



74.7932, 25.6527, -7.6934

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.



87.8043, 28.6232, 6.4683



87.8025, -30.8201, 17.0774



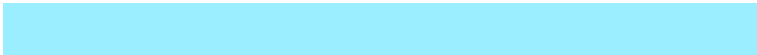
87.8043, 13.0755, -23.7698

Square

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



87.8043, -30.8216, 17.0784



87.8043, -18.2522, -26.0284



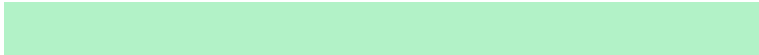
87.8043, 24.9080, -9.6045



87.8043, 9.7495, 27.3449

Rectangle

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



87.8025, -30.8201, 17.0774



87.8043, -31.5071, -7.7681



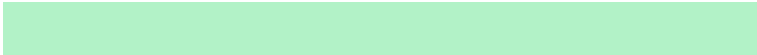
87.8043, 24.9080, -9.6045



87.8043, 25.7907, 15.7112

Sweetspot

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



87.8043, -30.8216, 17.0784



97.7152, -14.2491, 9.3283



90.6696, -21.1917, 27.9562



45.0183, -7.3424, 4.6534

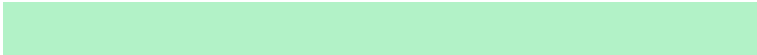
0.0000, NaN, NaN



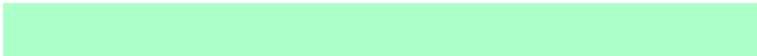
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8043, -30.8216, 17.0784



91.9936, -37.7223, 20.7390



88.7135, -25.5990, 4.0500



42.1212, -6.8410, 4.3407



58.6889, -48.3256, 30.9651



16.9796, -13.6135, 8.1646

Inverse Universe

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



74.7932, 25.6527, -7.6934



75.4419, 34.2998, -10.7262



73.7738, 20.4385, 6.7874



39.9225, 2.6618, 0.1452



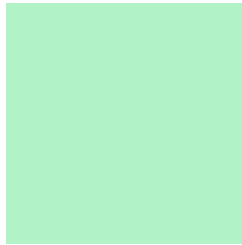
34.0295, 62.5053, -10.7912



9.9076, 18.3595, -4.3923

Previews

White Background



This preview shows how the HunterLab color 87.8025, -30.8201, 17.0774 looks on a white background.

Color Contrast Check

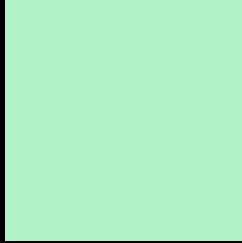
Large Text (above 18pt) WCAG AA × Fail

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 87.8025, -30.8201, 17.0774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

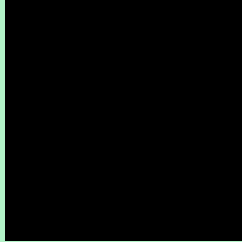
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

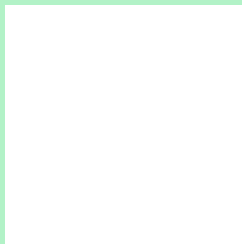
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8025, -30.8201, 17.0774 Background



This preview shows how black text looks on a background with the HunterLab color 87.8025, -30.8201, 17.0774.



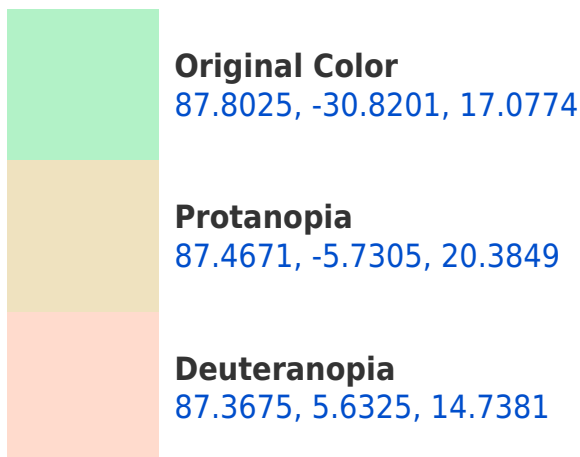
This preview shows how white text looks on a background with the HunterLab color 87.8025,

-30.8201, 17.0774.

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

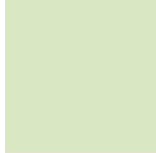
87.5379, -14.7527, -9.2589

Trichromacy



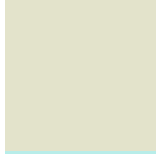
Original Color

87.8025, -30.8201, 17.0774



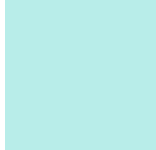
Protanomaly

87.3842, -15.6333, 18.9422



Deuteranomaly

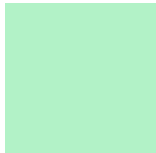
86.9373, -8.5655, 14.8882



Tritanomaly

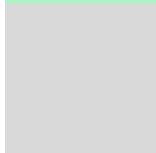
87.5454, -21.1638, 1.3649

Monochromacy



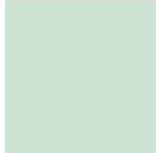
Original Color

87.8025, -30.8201, 17.0774



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

85.0516, -14.8251, 9.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8025, -30.8201, 17.0774 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(178, 242, 199)` looks like.

```
.text, #text, p{  
    color:rgb(178, 242, 199)  
}
```

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(178, 242, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 242, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8025, -30.8201, 17.0774 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(178, 242, 199) }
```


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

```
.border{ border-color:rgb(178, 242, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 242, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 242, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 242, 199);  
box-shadow:4px 4px 4px 4px rgb(178, 242,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8025, -30.8201, 17.0774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 242, 199) }
```

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

```
.background{ background-color: rgb(178,  
242, 199) }
```

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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