

Converting Colors

HunterLab(87.1307, -30.3642,
15.9847)

Have a look what the booklet for
HunterLab(87.1307, -30.3642,
15.9847) contains.

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Color

**HunterLab(87.0175,
-30.2482, 15.8584)**

Conversions

Conversions Part 1

Format	Color
Hex	B0F0C8
RGB	176, 240, 200
RGB Percent	69%, 94%, 78%
CMY	0.3098, 0.0588, 0.2157
CMYK	0.27, 0.00, 0.17, 0.06
HSL	142°, 68%, 82%
HSV	142°, 27%, 94%
XYZ	59.4900, 75.7205, 66.1237
YIQ	216.3040, -25.3040, -26.0080

Conversions

Conversions Part 2

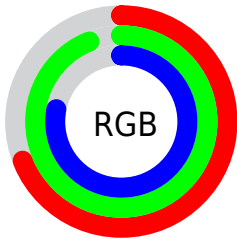
Format	Color
RYB	176, 223, 240
Decimal	11595976
CIELab	89.73, -28.03, 12.93
CIELCh	90, 30.869, 155.245
Yxy	75.7236, 0.2955, 0.3761
Android (android.graphics.Color)	4289786056 (0xFFB0F0C8)
YUV	216.3040, -8.0379, -35.3466
Hunter-Lab	87.0175, -30.2482, 15.8584

Details

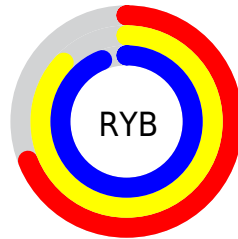
The HunterLab color $87.0175, -30.2482, 15.8584$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.8482, 25.1175, -6.2165$, and the grayscale version is $83.0410, -4.4309, 4.5118$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $63.6348, -26.2135, 13.4152$ is the 20% darker color. If you saturate the color by 10%, you get $85.1478, -38.1789, 19.8385$, and if you desaturate by 10%, it is $89.1679, -21.4247, 11.8205$.

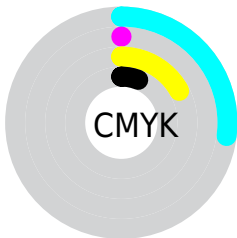
Distribution



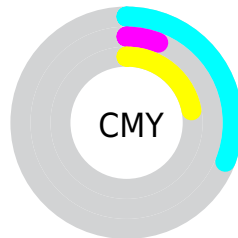
- Red (69%)
- Green (94%)
- Blue (78%)



- Red (69%)
- Yellow (87%)
- Blue (94%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (6%)



- Cyan (31%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0175, -30.2482, 15.8584 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 87.0175, -30.2482, 15.8584 by changing the saturation by 10% instead.

■ 87.0175, -30.2482,
15.8584

■ 87.0175, -30.2482,
15.8584

219.1805,
-47.5557, 27.5750

■ 74.9706, -28.2060,
14.5845

■ 112.8433,
-34.2253, 18.4122

■ 63.5358, -26.1113,
13.3055

126.5700,
-36.1721, 19.6952

■ 52.7500, -23.9507,
12.0168

140.8122,
-38.0989, 20.9850

■ 42.6547, -21.7035,
10.7102

155.5518,
-40.0099, 22.2831

■ 33.3009, -19.3394,
9.3738

170.7726,
-41.9085, 23.5904

■ 24.7530, -16.8118,
7.9885


186.4597,

■ 17.0954, -14.0426,


-43.7975, 24.9077


6.5218


202.5998,
-45.6792, 26.2358


 10.4471, -12.4801,
5.7848


0.0000, NaN, NaN


 87.0175, -30.2482,
15.8584


 87.0175, -30.2482,
15.8584


 85.1478, -38.1789,
19.8385


 89.1679, -21.4247,
11.8205


 83.5551, -45.1322,
23.7100

 91.5883, -11.7971,
7.7654

 82.2391, -51.0495,
27.4248

 94.2725, -1.4659,
3.7324

 81.1923, -55.8987,
30.9340

 95.2906, 2.6767,
-0.1006

■ 80.4018, -59.6828,
34.1912

■ 79.8473, -62.4475,
37.1548

■ 79.4990, -64.2935,
39.7875

■ 79.4111, -64.7766,
40.5771

Harmonies

Analogous

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



87.0193, -21.2922, 24.9690



87.0175, -30.2482, 15.8584



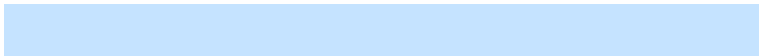
87.0193, -32.5525, 2.0873

Triad

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



87.0193, -30.2497, 15.8595



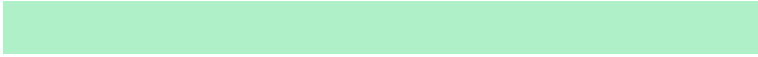
87.0193, -1.8883, -28.7436



87.0193, 21.2334, 19.6485

Complementary

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



87.0175, -30.2482, 15.8584



73.8482, 25.1175, -6.2165

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.



87.0193, 27.2870, 7.3053



87.0175, -30.2482, 15.8584



87.0193, 13.3500, -21.9421

Square

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



87.0193, -30.2497, 15.8595



87.0193, -16.8571, -25.3686



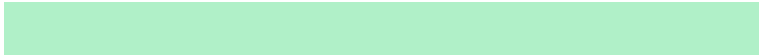
87.0193, 24.3056, -8.0808



87.0193, 8.2741, 26.8715

Rectangle

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



87.0175, -30.2482, 15.8584



87.0193, -30.1542, -8.3347



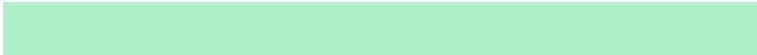
87.0193, 24.3056, -8.0808



87.0193, 24.1834, 16.0501

Sweetspot

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



87.0193, -30.2497, 15.8595



97.7446, -14.0855, 8.9083



89.5202, -22.1155, 27.5702



45.0343, -7.2531, 4.4247

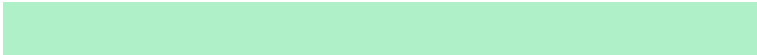
0.0000, NaN, NaN



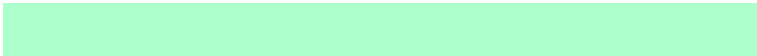
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0193, -30.2497, 15.8595



92.0921, -37.1480, 19.3180



87.9486, -24.9153, 2.5557



42.1360, -6.7580, 4.1280



58.7731, -47.7996, 29.7242



17.0068, -13.4440, 7.7646

Inverse Universe

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



73.8482, 25.1175, -6.2165



75.3023, 33.6055, -8.7610



72.8428, 19.9720, 8.0847



39.9062, 2.5743, 0.3772



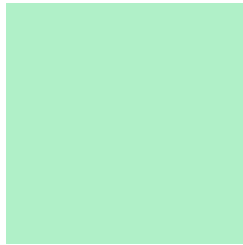
33.7241, 61.4069, -6.5290



9.8253, 18.0650, -3.2546

Previews

White Background



This preview shows how the HunterLab color 87.0175, -30.2482, 15.8584 looks on a white background.

Color Contrast Check

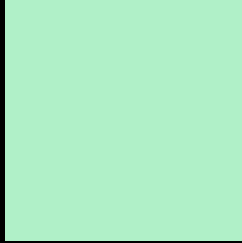
Large Text (above 18pt) WCAG AA × Fail

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 87.0175, -30.2482, 15.8584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

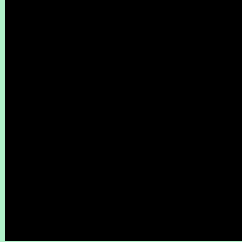
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

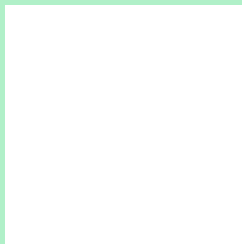
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0175, -30.2482, 15.8584 Background



This preview shows how black text looks on a background with the HunterLab color 87.0175, -30.2482, 15.8584.



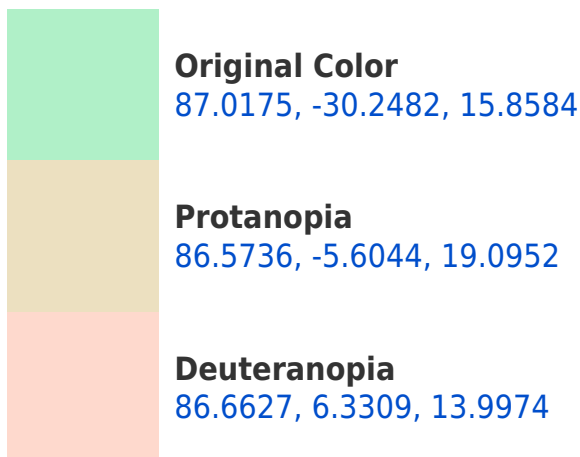
This preview shows how white text looks on a background with the HunterLab color 87.0175,

-30.2482, 15.8584.

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

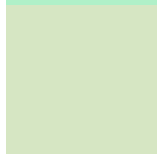
86.9954, -15.1770, -8.8606

Trichromacy



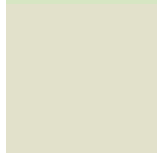
Original Color

87.0175, -30.2482, 15.8584



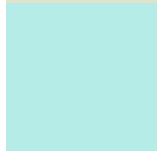
Protanomaly

86.5043, -15.4430, 17.6462



Deuteranomaly

86.2154, -7.8774, 14.1329



Tritanomaly

87.0415, -21.3776, 1.2571

Monochromacy



Original Color

87.0175, -30.2482, 15.8584



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.2147, -14.5933, 8.7103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0175, -30.2482, 15.8584 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(176, 240, 200)` looks like.

```
.text, #text, p{  
    color:rgb(176, 240, 200)  
}
```

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(176, 240, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 240, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0175, -30.2482, 15.8584 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(176, 240, 200) }
```


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

```
.border{ border-color:rgb(176, 240, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 240, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 240, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 240, 200);  
box-shadow:4px 4px 4px 4px rgb(176, 240,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0175, -30.2482, 15.8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 240, 200) }
```

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

```
.background{ background-color: rgb(176,  
240, 200) }
```

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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