

Converting Colors

HunterLab(87.2770, -26.9774,
2.3901)

Have a look what the booklet for
HunterLab(87.2770, -26.9774,
2.3901) contains.

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Color

**HunterLab(87.3832,
-27.1060, 2.5756)**

Conversions

Conversions Part 1

Format	Color
Hex	A8F0E6
RGB	168, 240, 230
RGB Percent	66%, 94%, 90%
CMY	0.3412, 0.0588, 0.0980
CMYK	0.30, 0.00, 0.04, 0.06
HSL	172°, 71%, 80%
HSV	172°, 30%, 94%
XYZ	61.5915, 76.3582, 86.3554
YIQ	217.3320, -39.7020, -18.3740

Conversions

Conversions Part 2

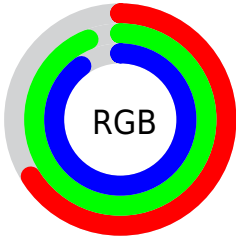
Format	Color
R _Y B	168, 207, 240
Decimal	11071718
CIE Lab	90.03, -24.33, -2.32
CIE LCh	90, 24.441, 185.458
Yxy	76.3613, 0.2746, 0.3404
Android (android.graphics.Color)	4289261798 (0xFFA8F0E6)
YUV	217.3320, 6.2453, -43.2642
Hunter-Lab	87.3832, -27.1060, 2.5756

Details

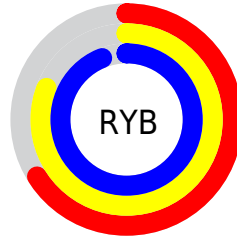
The HunterLab color $87.3832, -27.1060, 2.5756$ is a light color, and the websafe version is hex $99FFFF$. A complement of this color would be $70.5315, 23.2954, 8.4602$, and the grayscale version is $83.4304, -4.4516, 4.5329$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $63.9428, -23.4399, 1.3846$ is the 20% darker color. If you saturate the color by 10%, you get $85.8954, -32.9395, 2.3543$, and if you desaturate by 10%, it is $89.1248, -20.4650, 3.1079$.

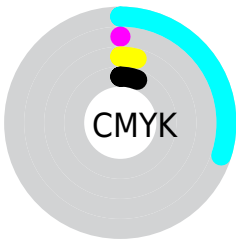
Distribution



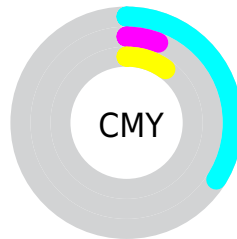
- Red (66%)
- Green (94%)
- Blue (90%)



- Red (66%)
- Yellow (81%)
- Blue (94%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (34%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3832, -27.1060, 2.5756 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 87.3832, -27.1060, 2.5756 by changing the saturation by 10% instead.

87.3832, -27.1060,
2.5756

87.3832, -27.1060,
2.5756

219.6779,
-43.0105, 9.0110

75.3186, -25.2580,
2.0226

113.2420,
-30.7242, 3.7924

63.8652, -23.3705,
1.5071

126.9843,
-32.5043, 4.4500

53.0595, -21.4325,
1.0331

141.2414,
-34.2713, 5.1389

42.9431, -19.4270,
0.6042

155.9955,
-36.0287, 5.8577

33.5666, -17.3291,
0.2246

171.2302,
-37.7793, 6.6053

24.9937, -15.1006,
-0.0995

186.9310,

17.3082, -12.6772,

-39.5252, 7.3807

-0.3600

203.0843,
-41.2684, 8.1828

■ 10.6278, -10.8540,
-0.5440

■ 0.5451, -0.9539,
-17.6500

■ 87.3832, -27.1060,
2.5756

■ 87.3832, -27.1060,
2.5756

■ 85.8954, -32.9395,
2.3543

■ 89.1248, -20.4650,
3.1079

■ 84.6533, -37.9231,
2.4385

■ 91.1140, -13.0679,
3.9430

■ 83.6523, -42.0393,
2.8199

■ 93.3491, -4.9810,
5.0718

■ 82.8812, -45.2946,
3.4811

■ 94.9076, 0.6057,
5.3525

■ 82.3239, -47.7250,
4.3960

■ 95.0148, 1.1865,
3.8234

■ 81.9573, -49.4015,
5.5293

■ 95.1239, 1.7764,
2.2701

■ 81.7382, -50.4866,
6.8204

■ 95.2347, 2.3755,
0.6928

■ 95.2906, 2.6768,
-0.1007

Harmonies

Analogous

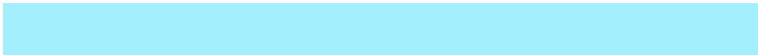
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3850, -25.2688, 13.6425



87.3832, -27.1060, 2.5756



87.3850, -23.2101, -9.4138

Triad

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



87.3850, -27.1071, 2.5768



87.3850, 9.5636, -15.7538



87.3850, 5.4334, 22.9375

Complementary

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



87.3832, -27.1060, 2.5756



70.5315, 23.2954, 8.4602

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.



87.3850, 15.5634, 16.8909



87.3832, -27.1060, 2.5756



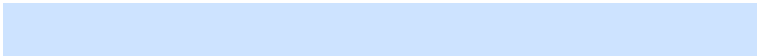
87.3850, 18.0393, -5.1731

Square

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



87.3850, -27.1071, 2.5768



87.3850, -2.3933, -20.8984



87.3850, 20.2936, 6.8816



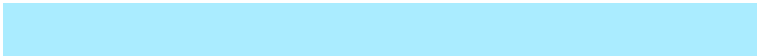
87.3850, -6.9184, 24.4160

Rectangle

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



87.3832, -27.1060, 2.5756



87.3850, -17.7492, -16.0093



87.3850, 20.2936, 6.8816



87.3850, 9.2325, 21.4174

Sweetspot

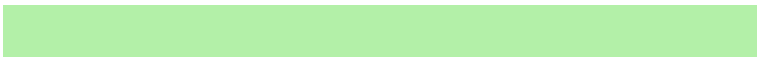
The Sweet Spot groups the original color and five complimentary colors.



87.3850, -27.1071, 2.5768



97.8266, -13.1890, 4.3277



86.4352, -34.0147, 27.2531



45.1058, -6.6640, 1.9305

0.0000, NaN, NaN



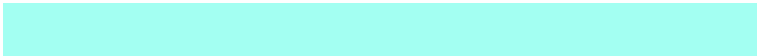
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3850, -27.1071, 2.5768



92.6031, -32.9665, 2.5753



79.4467, -12.9229, -12.7966



42.2954, -5.8697, 1.8522



60.4871, -37.2786, 4.8703



17.4757, -10.5741, 0.9834

Inverse Universe

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



70.5315, 23.2954, 8.4602



71.1746, 31.4485, 10.2124



77.1902, 8.5674, 19.2582



39.7424, 1.6947, 2.7107



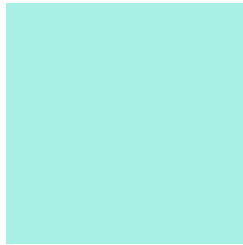
31.9584, 54.9563, 18.8949



9.2775, 16.0721, 4.5678

Previews

White Background



This preview shows how the HunterLab color 87.3832, -27.1060, 2.5756 looks on a white background.

Color Contrast Check

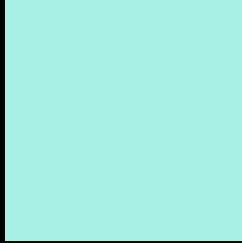
Large Text (above 18pt) WCAG AA × Fail

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 87.3832, -27.1060, 2.5756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

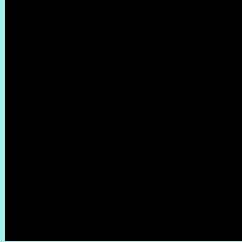
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

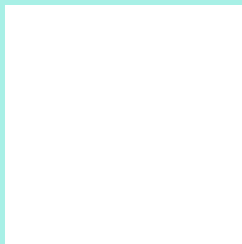
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3832, -27.1060, 2.5756 Background



This preview shows how black text looks on a background with the HunterLab color 87.3832, -27.1060, 2.5756.



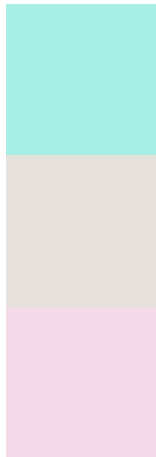
This preview shows how white text looks on a background with the HunterLab color 87.3832, -27.1060, 2.5756.

-27.1060, 2.5756.

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

87.3832, -27.1060, 2.5756

Protanopia

87.1171, -3.6805, 7.0607

Deuteranopia

86.9817, 6.0953, 0.6445



Tritanopia

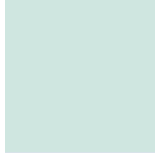
87.2981, -18.8406, -10.7916

Trichromacy



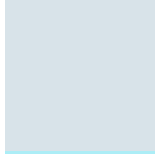
Original Color

87.3832, -27.1060, 2.5756



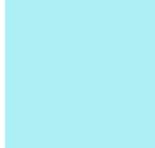
Protanomaly

86.7415, -12.9274, 5.0205



Deuteranomaly

86.8449, -7.0818, 0.7586



Tritanomaly

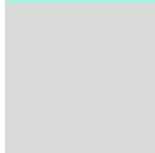
87.1739, -21.6451, -5.9629

Monochromacy



Original Color

87.3832, -27.1060, 2.5756



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.4195, -13.1219, 3.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3832, -27.1060, 2.5756 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(168, 240, 230)` looks like.

```
.text, #text, p{  
    color:rgb(168, 240, 230)  
}
```

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(168, 240, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 240, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3832, -27.1060, 2.5756 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(168, 240, 230) }
```


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

```
.border{ border-color:rgb(168, 240, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 240, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 240, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 240, 230);  
box-shadow:4px 4px 4px 4px rgb(168, 240,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3832, -27.1060, 2.5756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 240, 230) }
```

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

```
.background{ background-color: rgb(168,  
240, 230) }
```

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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