

Converting Colors

HunterLab(84.2560, -27.1231,
0.8034)

Have a look what the booklet for
HunterLab(84.2560, -27.1231,
0.8034) contains.

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Color

**HunterLab(84.2241,
-27.0746, 0.7738)**

Conversions

Conversions Part 1

Format	Color
Hex	9DE9E2
RGB	157, 233, 226
RGB Percent	62%, 91%, 89%
CMY	0.3843, 0.0863, 0.1137
CMYK	0.33, 0.00, 0.03, 0.09
HSL	174°, 63%, 76%
HSV	174°, 33%, 91%
XYZ	56.7711, 70.9370, 82.6517
YIQ	209.4780, -43.0490, -18.2890

Conversions

Conversions Part 2

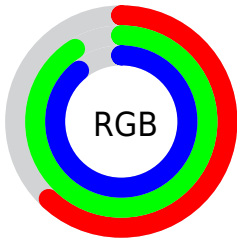
Format	Color
RYB	157, 197, 233
Decimal	10349026
CIELab	87.46, -24.84, -4.07
CIELCh	87, 25.175, 189.309
Yxy	70.9398, 0.2699, 0.3372
Android (android.graphics.Color)	4288539106 (0xFF9DE9E2)
YUV	209.4780, 8.1453, -46.0232
Hunter-Lab	84.2241, -27.0746, 0.7738

Details

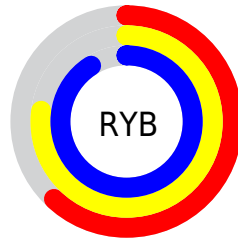
The HunterLab color **84.2241, -27.0746, 0.7738** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.4229, 24.4808, 10.0052**, and the grayscale version is **80.0361, -4.2705, 4.3485**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **60.9995, -23.1977, -0.2669** is the 20% darker color. If you saturate the color by 10%, you get **82.8844, -32.2867, 0.1354**, and if you desaturate by 10%, it is **85.8078, -21.0696, 1.7149**.

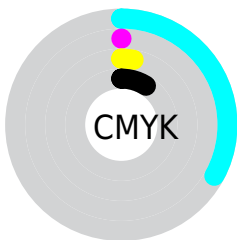
Distribution



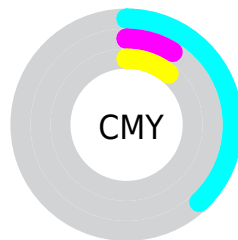
- Red (62%)
- Green (91%)
- Blue (89%)



- Red (62%)
- Yellow (77%)
- Blue (91%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2241, -27.0746, 0.7738 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 84.2241, -27.0746, 0.7738 by changing the saturation by 10% instead.

84.2241, -27.0746,
0.7738

84.2241, -27.0746,
0.7738

215.3702,
-43.1986, 6.5684

72.3140, -25.1905,
0.3066

109.7944,
-30.7546, 1.8300

61.0236, -23.2625,
-0.1186

123.4011,
-32.5618, 2.4122

50.3909, -21.2780,
-0.4970

137.5277,
-34.3541, 3.0282

40.4594, -19.2179,
-0.8241

152.1556,
-36.1351, 3.6766

31.2827, -17.0538,
-1.0941

167.2682,
-37.9078, 4.3560

22.9290, -14.7411,
-1.2990

182.8505,

15.4889, -12.2033,

-39.6746, 5.0651

-1.4276

198.8887,
-41.4376, 5.8029

■ 9.0852, -12.4008,
-1.4744

0.0000, NaN, NaN

■ 84.2241, -27.0746,
0.7738

■ 84.2241, -27.0746,
0.7738

■ 82.8844, -32.2867,
0.1354

■ 85.8078, -21.0696,
1.7149

■ 81.7799, -36.6728,
-0.2034

■ 87.6308, -14.3153,
2.9484

■ 80.9046, -40.2247,
-0.2487

■ 89.6923, -6.8712,
4.4634

■ 80.2465, -42.9584,
-0.0157

■ 91.9873, 1.1966,
6.2439

■ 79.7882, -44.9187,
0.4714

■ 92.5415, 3.2165,
5.8772

■ 79.5057, -46.1858,
1.1782

■ 92.6096, 3.5834,
4.9056

■ 79.3791, -46.7945,
1.7990

■ 92.6785, 3.9541,
3.9238

■ 92.7481, 4.3287,
2.9319

■ 92.8185, 4.7071,
1.9299

Harmonies

Analogous

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



84.2258, -25.9644, 12.3202



84.2241, -27.0746, 0.7738



84.2258, -22.4183, -11.3428

Triad

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



84.2258, -27.0756, 0.7750



84.2258, 11.3880, -15.2448



84.2258, 4.2243, 23.4035

Complementary

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



84.2241, -27.0746, 0.7738



66.4229, 24.4808, 10.0052

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.



84.2258, 15.0571, 17.9041



84.2241, -27.0746, 0.7738



84.2258, 19.3587, -3.9623

Square

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



84.2258, -27.0756, 0.7750



84.2258, -0.5480, -21.4456



84.2258, 20.7395, 8.2242



84.2258, -8.3777, 24.2864

Rectangle

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



84.2241, -27.0746, 0.7738



84.2258, -16.4988, -17.7129



84.2258, 20.7395, 8.2242



84.2258, 8.2135, 22.0766

Sweetspot

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



84.2258, -27.0756, 0.7750



97.6371, -13.8100, 3.6681



82.8683, -35.8950, 27.6113



45.0275, -6.9130, 1.5936

0.0000, NaN, NaN



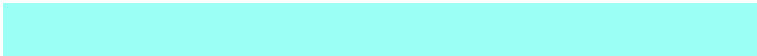
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2258, -27.0756, 0.7750



92.2968, -33.8905, 0.3551



74.5499, -11.0399, -15.5693



41.3480, -5.6423, 1.5909



59.8011, -35.1989, 1.2380



16.7784, -9.7380, 0.0499

Inverse Universe

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



66.4229, 24.4808, 10.0052



68.9872, 34.0490, 12.6296



74.4789, 7.5843, 20.6320



38.8286, 1.5670, 2.8602



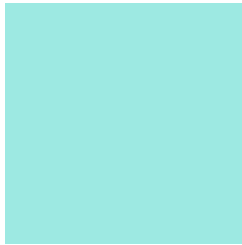
31.4154, 53.9255, 19.3257



8.8470, 15.2729, 4.7693

Previews

White Background



This preview shows how the HunterLab color 84.2241, -27.0746, 0.7738 looks on a white background.

Color Contrast Check

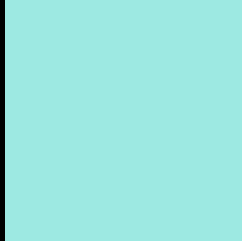
Large Text (above 18pt) WCAG AA × Fail

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 84.2241, -27.0746, 0.7738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

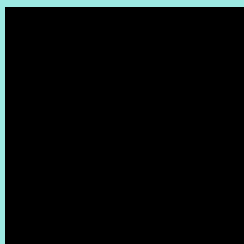
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

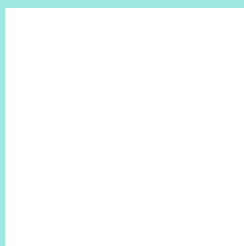
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2241, -27.0746, 0.7738 Background



This preview shows how black text looks on a background with the HunterLab color 84.2241, -27.0746, 0.7738.



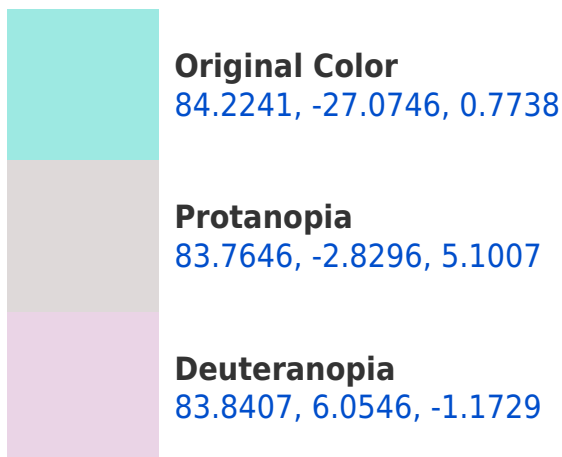
This preview shows how white text looks on a background with the HunterLab color 84.2241, -27.0746, 0.7738.

-27.0746, 0.7738.

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

84.2925, -20.1572, -10.8776

Trichromacy



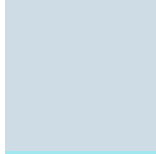
Original Color

84.2241, -27.0746, 0.7738



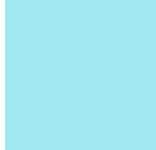
Protanomaly

83.6352, -12.7677, 3.3115



Deuteranomaly

83.6453, -7.2638, -1.1297



Tritanomaly

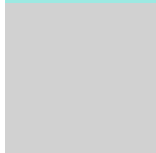
84.2120, -22.7329, -6.5479

Monochromacy



Original Color

84.2241, -27.0746, 0.7738



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.2381, -13.4688, 2.9020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2241, -27.0746, 0.7738 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(157, 233, 226)` looks like.

```
.text, #text, p{  
    color:rgb(157, 233, 226)  
}
```

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(157, 233, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 233, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2241, -27.0746, 0.7738 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(157, 233, 226) }
```


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

```
.border{ border-color:rgb(157, 233, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 233, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 233, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 233, 226);  
box-shadow:4px 4px 4px 4px rgb(157, 233,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2241, -27.0746, 0.7738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 233, 226) }
```

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

```
.background{ background-color: rgb(157,  
233, 226) }
```

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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