

Converting Colors

HunterLab(83.9956, -27.5271,
5.4781)

Have a look what the booklet for
HunterLab(83.9956, -27.5271,
5.4781) contains.

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Color

**HunterLab(83.8764,
-27.2857, 5.2840)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E8D8
RGB	162, 232, 216
RGB Percent	64%, 91%, 85%
CMY	0.3647, 0.0902, 0.1529
CMYK	0.30, 0.00, 0.07, 0.09
HSL	166°, 60%, 77%
HSV	166°, 30%, 91%
XYZ	56.1516, 70.3525, 75.5856
YIQ	209.2460, -36.5840, -19.8160

Conversions

Conversions Part 2

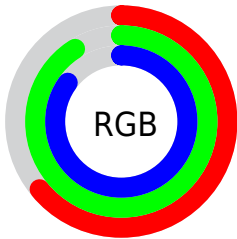
Format	Color
RYB	162, 202, 232
Decimal	10676440
CIELab	87.17, -25.15, 0.79
CIELCh	87, 25.165, 178.198
Yxy	70.3554, 0.2779, 0.3481
Android (android.graphics.Color)	4288866520 (0xFFA2E8D8)
YUV	209.2460, 3.3297, -41.4347
Hunter-Lab	83.8764, -27.2857, 5.2840

Details

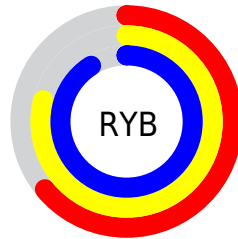
The HunterLab color **83.8764, -27.2857, 5.2840** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.9800, 23.4502, 5.5616**, and the grayscale version is **79.9544, -4.2662, 4.3441**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **60.6729, -23.3816, 4.0274** is the 20% darker color. If you saturate the color by 10%, you get **82.3867, -33.2628, 5.9758**, and if you desaturate by 10%, it is **85.6108, -20.5344, 4.8704**.

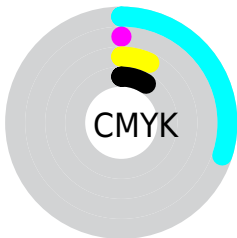
Distribution



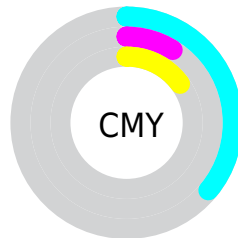
- Red (64%)
- Green (91%)
- Blue (85%)



- Red (64%)
- Yellow (79%)
- Blue (91%)



- Cyan (30%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8764, -27.2857, 5.2840 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 83.8764, -27.2857, 5.2840 by changing the saturation by 10% instead.

83.8764, -27.2857,
5.2840

83.8764, -27.2857,
5.2840

214.8946,
-43.5306, 12.6838

71.9835, -25.3843,
4.6016

109.4145,
-30.9974, 6.7424

60.7113, -23.4375,
3.9499

123.0062,
-32.8192, 7.5137

50.0980, -21.4325,
3.3317

137.1182,
-34.6252, 8.3123

40.1872, -19.3495,
2.7489

151.7320,
-36.4194, 9.1371

31.0330, -17.1594,
2.2035

166.8311,
-38.2047, 9.9873

22.7038, -14.8163,
1.6983

182.4002,

15.2914, -12.2411,

-39.9836, 10.8623

1.2365

198.4256,
-41.7584, 11.7613

■ 8.9099, -12.7771,
0.8531

0.0000, NaN, NaN

■ 83.8764, -27.2857,
5.2840

■ 83.8764, -27.2857,
5.2840

■ 82.3867, -33.2628,
5.9758

■ 85.6108, -20.5344,
4.8704

■ 81.1347, -38.4194,
6.9327

■ 87.5835, -13.0628,
4.7348

■ 80.1163, -42.7332,
8.1391

■ 89.7923, -4.9387,
4.8759

■ 79.3214, -46.2050,
9.5715

■ 92.2311, 3.7660,
5.2866

■ 78.7348, -48.8646,
11.1991

■ 92.4218, 4.7515,
2.8797

■ 78.3350, -50.7765,
12.9837

■ 92.5971, 5.6924,
0.3859

■ 78.0827, -52.0814,
14.8322

■ 92.7770, 6.6567,
-2.1698

■ 92.8417, 7.0027,
-3.0867

Harmonies

Analogous

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



83.8781, -24.0404, 15.7962



83.8764, -27.2857, 5.2840



83.8781, -24.7274, -7.0357

Triad

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



83.8781, -27.2869, 5.2851



83.8781, 7.2435, -18.3187



83.8781, 8.6347, 21.8430

Complementary

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



83.8764, -27.2857, 5.2840



67.9800, 23.4502, 5.5616

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.



83.8781, 17.8911, 14.7152



83.8764, -27.2857, 5.2840



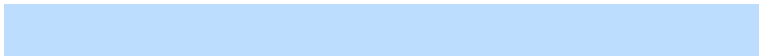
83.8781, 17.0552, -8.4706

Square

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



83.8781, -27.2869, 5.2851



83.8781, -5.2383, -21.8056



83.8781, 21.0583, 3.8398



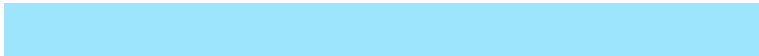
83.8781, -3.7190, 24.4410

Rectangle

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



83.8764, -27.2857, 5.2840



83.8781, -19.9835, -14.4362



83.8781, 21.0583, 3.8398



83.8781, 12.2383, 19.9542

Sweetspot

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



83.8781, -27.2869, 5.2851



97.7603, -13.5578, 5.2731



83.5639, -31.2787, 26.6902



45.0702, -6.8626, 2.4385

0.0000, NaN, NaN



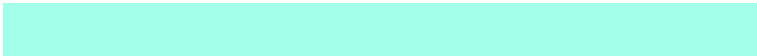
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8781, -27.2869, 5.2851



92.3412, -34.4827, 6.3094



78.2729, -15.3226, -9.8682



40.3448, -5.7465, 2.1777



58.1947, -38.6995, 10.8027



15.8632, -10.2550, 2.3099

Inverse Universe

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



67.9800, 23.4502, 5.5616



71.4101, 32.6201, 6.8379



72.5803, 11.3445, 16.9979



37.9759, 1.7502, 2.1858



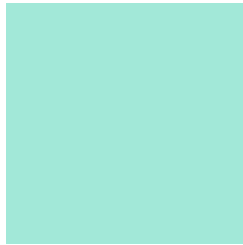
31.1175, 53.7998, 16.1529



8.5412, 14.9282, 3.1852

Previews

White Background



This preview shows how the HunterLab color 83.8764, -27.2857, 5.2840 looks on a white background.

Color Contrast Check

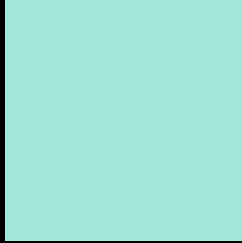
Large Text (above 18pt) WCAG AA × Fail

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 83.8764, -27.2857, 5.2840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

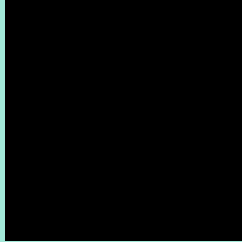
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

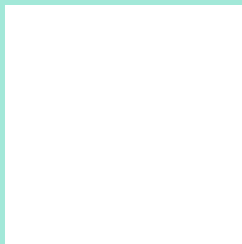
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8764, -27.2857, 5.2840 Background



This preview shows how black text looks on a background with the HunterLab color 83.8764, -27.2857, 5.2840.



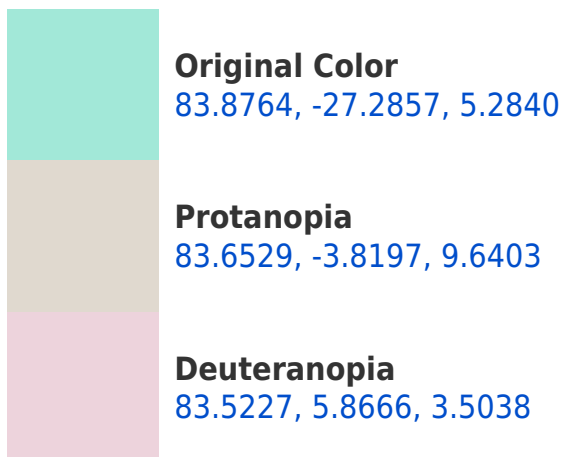
This preview shows how white text looks on a background with the HunterLab color 83.8764, -27.2857, 5.2840.

-27.2857, 5.2840.

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

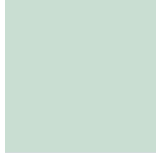
84.0093, -17.9578, -10.0822

Trichromacy



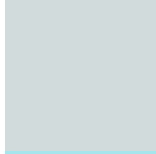
Original Color

83.8764, -27.2857, 5.2840



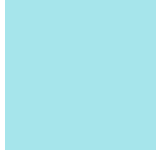
Protanomaly

83.2546, -13.1056, 7.6497



Deuteranomaly

83.3542, -7.3255, 3.5643



Tritanomaly

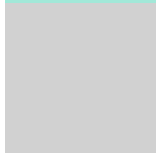
83.7519, -21.3722, -4.4076

Monochromacy



Original Color

83.8764, -27.2857, 5.2840



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

80.9850, -12.9269, 4.0750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8764, -27.2857, 5.2840 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(162, 232, 216)` looks like.

```
.text, #text, p{  
    color:rgb(162, 232, 216)  
}
```

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(162, 232, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 232, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8764, -27.2857, 5.2840 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(162, 232, 216) }
```


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

```
.border{ border-color:rgb(162, 232, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 232, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 232, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 232, 216);  
box-shadow:4px 4px 4px 4px rgb(162, 232,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8764, -27.2857, 5.2840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 232, 216) }
```

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

```
.background{ background-color: rgb(162,  
232, 216) }
```

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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