

Converting Colors

HunterLab(87.5801, -27.3454,
2.3071)

Have a look what the booklet for
HunterLab(87.5801, -27.3454,
2.3071) contains.

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Color

**HunterLab(87.6901,
-27.6277, 2.4342)**

Conversions

Conversions Part 1

Format	Color
Hex	A7F1E7
RGB	167, 241, 231
RGB Percent	65%, 95%, 91%
CMY	0.3451, 0.0549, 0.0941
CMYK	0.31, 0.00, 0.04, 0.05
HSL	172°, 73%, 80%
HSV	172°, 31%, 95%
XYZ	61.8154, 76.8955, 87.1856
YIQ	217.7340, -40.8940, -18.7980

Conversions

Conversions Part 2

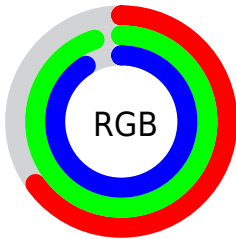
Format	Color
R _Y B	167, 207, 241
Decimal	11006439
CIE Lab	90.27, -24.88, -2.49
CIE LCh	90, 25.000, 185.712
Yxy	76.8986, 0.2736, 0.3404
Android (android.graphics.Color)	4289196519 (0xFFA7F1E7)
YUV	217.7340, 6.5401, -44.4937
Hunter-Lab	87.6901, -27.6277, 2.4342

Details

The HunterLab color **87.6901, -27.6277, 2.4342** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.3666, 24.0711, 8.7311**, and the grayscale version is **83.6035, -4.4609, 4.5423**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **64.2167, -24.0727, 1.7027** is the 20% darker color. If you saturate the color by 10%, you get **86.2157, -33.4129, 2.1929**, and if you desaturate by 10%, it is **89.4195, -21.0273, 2.9887**.

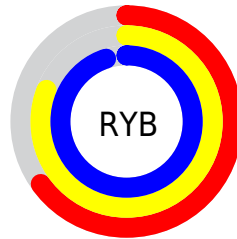
Distribution



Red (65%)

Green (95%)

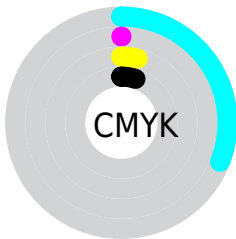
Blue (91%)



Red (65%)

Yellow (81%)

Blue (95%)

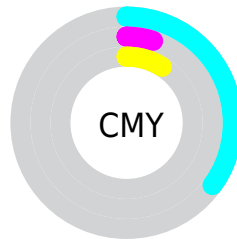


Cyan (31%)

Magenta (0%)

Yellow (4%)

Black (5%)



Cyan (35%)


Magenta (5%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6901, -27.6277, 2.4342 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 87.6901, -27.6277, 2.4342 by changing the saturation by 10% instead.


 87.6901, -27.6277,
2.4342


 87.6901, -27.6277,
2.4342


220.0951,
-43.7350, 8.8229

 75.6106, -25.7522,
1.8874


 113.5766,
-31.2970, 3.6394

 64.1416, -23.8357,
1.3784


 127.3318,
-33.1011, 4.2915

 53.3195, -21.8669,
0.9112


141.6015,
-34.8912, 4.9751

 43.1854, -19.8285,
0.4894

156.3677,
-36.6709, 5.6888

 33.7898, -17.6950,
0.1175

171.6142,
-38.4430, 6.4314

 25.1960, -15.4276,
-0.1984

187.3264,

 17.4873, -12.9610,

-40.2098, 7.2019

-0.4499

203.4907,
-41.9732, 7.9993

■ 10.7802, -11.0183,
-0.6242

■ 1.7446, -3.0531,
-5.8172

■ 87.6901, -27.6277,
2.4342

■ 87.6901, -27.6277,
2.4342

■ 86.2157, -33.4129,
2.1929

■ 89.4195, -21.0273,
2.9887

■ 84.9879, -38.3417,
2.2588

■ 91.3979, -13.6620,
3.8481

■ 84.0017, -42.3985,
2.6237

■ 93.6239, -5.5979,
5.0035

■ 83.2456, -45.5920,
3.2695

■ 95.2401, 0.1919,
5.3927

■ 82.7027, -47.9609,
4.1699

■ 95.3449, 0.7598,
3.8985

■ 82.3495, -49.5798,
5.2885

■ 95.4514, 1.3364,
2.3814

■ 82.1513, -50.5628,
6.4685

■ 95.5597, 1.9218,
0.8414

■ 95.5998, 2.1387,
0.2709

Harmonies

Analogous

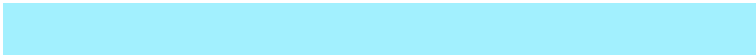
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6919, -25.8001, 13.7793



87.6901, -27.6277, 2.4342



87.6919, -23.5982, -9.8581

Triad

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



87.6919, -27.6288, 2.4354



87.6919, 9.9925, -16.2022



87.6919, 5.5619, 23.3763

Complementary

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



87.6901, -27.6277, 2.4342



70.3666, 24.0711, 8.7311

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.



87.6919, 15.9836, 17.2503



87.6901, -27.6277, 2.4342



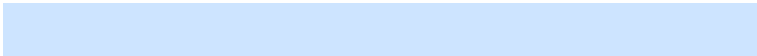
87.6919, 18.6416, -5.3024

Square

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



87.6919, -27.6288, 2.4354



87.6919, -2.2460, -21.5549



87.6919, 20.8938, 7.0485



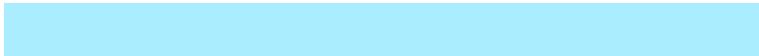
87.6919, -7.0951, 24.8413

Rectangle

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



87.6901, -27.6277, 2.4342



87.6919, -17.9884, -16.6107



87.6919, 20.8938, 7.0485



87.6919, 9.4647, 21.8410

Sweetspot

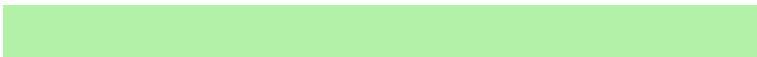
The Sweet Spot groups the original color and five complimentary colors.



87.6919, -27.6288, 2.4354



97.8294, -13.1735, 4.2879



86.7067, -34.7724, 27.8194



45.1073, -6.6556, 1.9091

0.0000, NaN, NaN



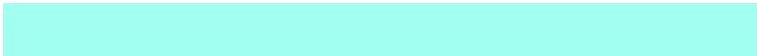
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6919, -27.6288, 2.4354



92.4589, -33.5123, 2.3928



79.5115, -13.1093, -13.2922



42.2966, -5.8626, 1.8342



60.5068, -37.1597, 4.5889



17.4807, -10.5438, 0.9118

Inverse Universe

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



70.3666, 24.0711, 8.7311



70.4701, 32.4706, 10.5565



77.1938, 8.9733, 19.6426



39.7412, 1.6881, 2.7282



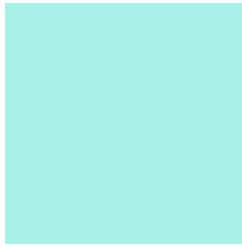
31.9537, 54.9389, 18.9642



9.2750, 16.0629, 4.6044

Previews

White Background



This preview shows how the HunterLab color 87.6901, -27.6277, 2.4342 looks on a white background.

Color Contrast Check

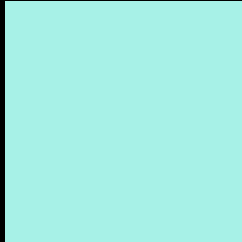
Large Text (above 18pt) WCAG AA × Fail

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 87.6901, -27.6277, 2.4342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

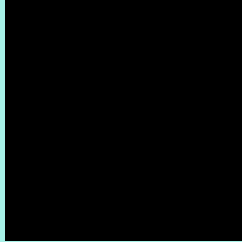
Any Text WCAG AA ✓ Pass

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 87.6901, -27.6277, 2.4342 Background



This preview shows how black text looks on a background with the HunterLab color 87.6901, -27.6277, 2.4342.



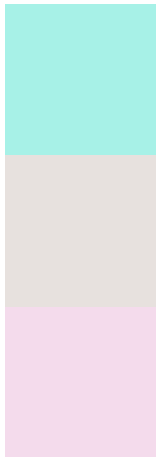
This preview shows how white text looks on a background with the HunterLab color 87.6901, -27.6277, 2.4342.

-27.6277, 2.4342.

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

87.6901, -27.6277, 2.4342

Protanopia

87.2429, -3.1833, 6.7379

Deuteranopia

87.1506, 6.7939, -0.1671



Tritanopia

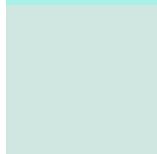
87.7602, -18.8540, -10.1688

Trichromacy



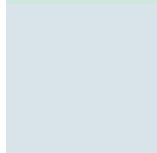
Original Color

87.6901, -27.6277, 2.4342



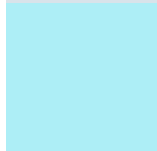
Protanomaly

87.1768, -12.9588, 5.0439



Deuteranomaly

86.8779, -6.9002, 0.2895



Tritanomaly

87.5712, -21.8934, -5.4534

Monochromacy



Original Color

87.6901, -27.6277, 2.4342



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.7718, -13.4438, 3.1736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6901, -27.6277, 2.4342 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(167, 241, 231)` looks like.

```
.text, #text, p{  
    color:rgb(167, 241, 231)  
}
```

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(167, 241, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 241, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6901, -27.6277, 2.4342 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(167, 241, 231) }
```


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

```
.border{ border-color:rgb(167, 241, 231) }
```

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

Here you see how a box with a 4 pixel rgb(167, 241, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 241, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 241, 231);  
box-shadow:4px 4px 4px 4px rgb(167, 241,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6901, -27.6277, 2.4342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 241, 231) }
```

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

```
.background{ background-color: rgb(167,  
241, 231) }
```

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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