

Converting Colors

HunterLab(87.0121, -27.1360,
-8.4869)

Have a look what the booklet for
HunterLab(87.0121, -27.1360,
-8.4869) contains.

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Color

**HunterLab(87.0094,
-27.1389, -8.4897)**

Conversions

Conversions Part 1

Format	Color
Hex	96F0FA
RGB	150, 240, 250
RGB Percent	59%, 94%, 98%
CMY	0.4117, 0.0588, 0.0196
CMYK	0.40, 0.04, 0.00, 0.02
HSL	186°, 91%, 78%
HSV	186°, 40%, 98%
XYZ	60.9931, 75.7064, 101.8406
YIQ	214.2300, -56.8500, -15.9700

Conversions

Conversions Part 2

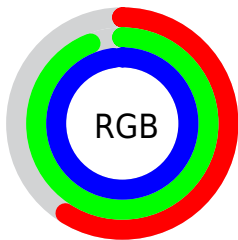
Format	Color
RYB	150, 197, 250
Decimal	9892090
CIELab	89.72, -24.43, -13.31
CIElCh	90, 27.821, 208.581
Yxy	75.7093, 0.2557, 0.3174
Android (android.graphics.Color)	4288082170 (0xFF96F0FA)
YUV	214.2300, 17.6346, -56.3297
Hunter-Lab	87.0094, -27.1389, -8.4897

Details

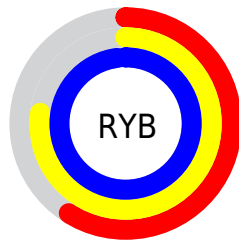
The HunterLab color **87.0094, -27.1389, -8.4897** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **69.0426, 27.8376, 18.2510**, and the grayscale version is **82.0475, -4.3779, 4.4578**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **63.6421, -23.3262, -8.7411** is the 20% darker color. If you saturate the color by 10%, you get **84.9256, -30.6137, -11.3477**, and if you desaturate by 10%, it is **89.3427, -22.8123, -5.3675**.

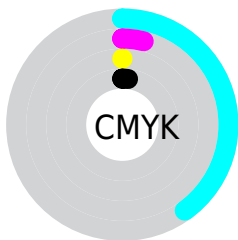
Distribution



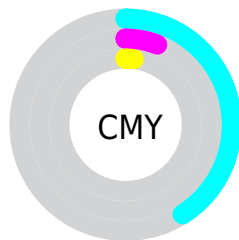
- Red (59%)
- Green (94%)
- Blue (98%)



- Red (59%)
- Yellow (77%)
- Blue (98%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0094, -27.1389, -8.4897 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 87.0094, -27.1389, -8.4897 by changing the saturation by 10% instead.

87.0094, -27.1389,
-8.4897

87.0094, -27.1389,
-8.4897

219.1694,
-43.0838, -5.4804

74.9628, -25.2842,
-8.5971

112.8344,
-30.7678, -8.1166

63.5284, -23.3898,
-8.6492

126.5607,
-32.5528, -7.8601

52.7430, -21.4440,
-8.6400

140.8026,
-34.3245, -7.5601

42.6482, -19.4297,
-8.5640

155.5418,
-36.0864, -7.2190

33.2950, -17.3214,
-8.4152

170.7623,
-37.8411, -6.8387

24.7476, -15.0801,
-8.1877

186.4491,

17.0906, -12.6402,

-39.5910, -6.4212

-7.8790

202.5890,
-41.3381, -5.9679

■ 10.4430, -10.9799,
-7.5044

0.0000, NaN, -NF

■ 87.0094, -27.1389,
-8.4897

■ 87.0094, -27.1389,
-8.4897

■ 84.9256, -30.6137,
-11.3477

■ 89.3427, -22.8123,
-5.3675

■ 83.0852, -33.2067,
-13.9258

■ 91.9179, -17.6769,
-2.0093

■ 81.4841, -34.9140,
-16.2104

■ 94.7311, -11.7902,
1.5598

■ 80.1109, -35.7608,
-18.1994

■ 97.7751, -5.2160,
5.3128

■ 78.9461, -35.8109,
-19.9057

■ 99.0446, -4.8862,
6.8039

■ 77.9466, -35.2265,
-21.3824

■ 99.8410, -6.2076,
7.7033

■ 77.9464, -35.2264,
-21.3826

Harmonies

Analogous

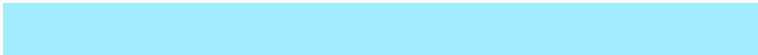
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0111, -30.0601, 5.3707



87.0094, -27.1389, -8.4897



87.0111, -18.2978, -20.1952

Triad

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



87.0111, -27.1396, -8.4884



87.0111, 19.6485, -9.7662



87.0111, -3.9768, 26.7245

Complementary

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



87.0094, -27.1389, -8.4897



69.0426, 27.8376, 18.2510

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.



87.0111, 9.9002, 23.9502



87.0094, -27.1389, -8.4897



87.0111, 24.0646, 4.0970

Square

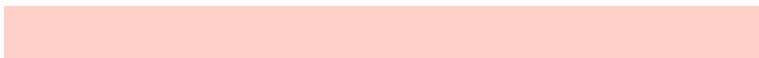
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0111, -27.1396, -8.4884



87.0111, 8.6687, -21.0115



87.0111, 20.3906, 16.1640



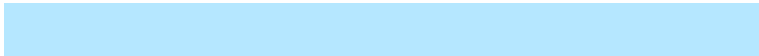
87.0111, -17.2079, 24.4299

Rectangle

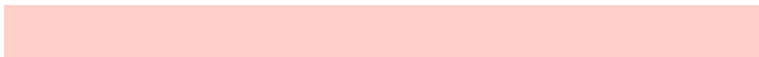
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0094, -27.1389, -8.4897



87.0111, -9.9358, -24.4340



87.0111, 20.3906, 16.1640



87.0111, 0.7704, 26.3633

Sweetspot

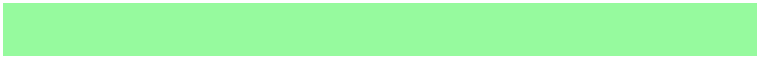
The Sweet Spot groups the original color and five complimentary colors.



87.0111, -27.1396, -8.4884



96.2885, -13.3298, 0.8442



87.9414, -46.3906, 31.4652



44.3700, -6.5417, 0.1668

0.0000, NaN, NaN



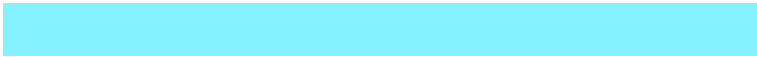
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0111, -27.1396, -8.4884



87.2544, -30.6883, -11.0581



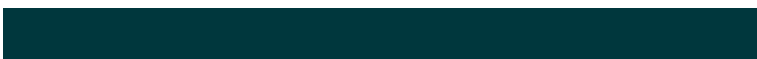
71.3731, -3.3288, -31.2106



43.9255, -5.3126, 0.8077



56.8757, -25.7907, -15.4149



17.5476, -8.1486, -4.3425

Inverse Universe

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



69.5916, 47.6581, -26.5211



66.6202, 59.4886, -33.2046



82.3422, 2.3746, 30.0027



41.8245, 3.2604, -1.0621



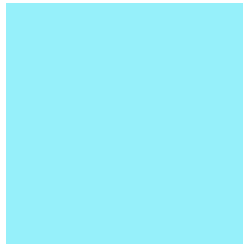
36.9818, 71.1631, -36.8054



11.2919, 21.7874, -11.6924

Previews

White Background



This preview shows how the HunterLab color 87.0094, -27.1389, -8.4897 looks on a white background.

Color Contrast Check

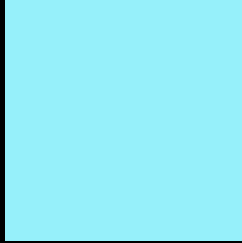
Large Text (above 18pt) WCAG AA × Fail

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 87.0094, -27.1389, -8.4897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

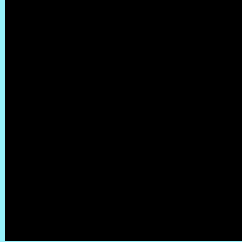
Any Text WCAG AA ✓ Pass

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 87.0094, -27.1389, -8.4897 Background



This preview shows how black text looks on a background with the HunterLab color 87.0094, -27.1389, -8.4897.



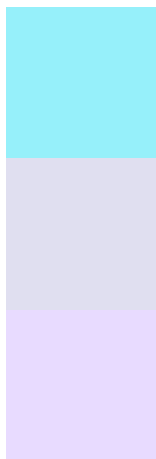
This preview shows how white text looks on a background with the HunterLab color 87.0094,

-27.1389, -8.4897.

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

87.0094, -27.1389, -8.4897

Protanopia

86.5528, -1.2141, -3.1591

Deuteranopia

86.6250, 6.3729, -11.2643



Tritanopia

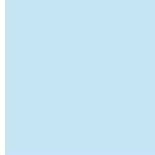
86.8133, -22.3205, -11.5101

Trichromacy



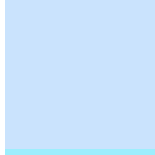
Original Color

87.0094, -27.1389, -8.4897



Protanomaly

86.2790, -11.5993, -5.8535



Deuteranomaly

86.3635, -7.3751, -10.7093



Tritanomaly

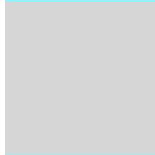
86.8384, -24.0943, -10.3605

Monochromacy



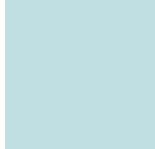
Original Color

87.0094, -27.1389, -8.4897



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.3053, -13.4956, -0.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0094, -27.1389, -8.4897 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(150, 240, 250)` looks like.

```
.text, #text, p{  
    color:rgb(150, 240, 250)  
}
```

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(150, 240, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 240, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0094, -27.1389, -8.4897 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(150, 240, 250) }
```


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

```
.border{ border-color:rgb(150, 240, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 240, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 240, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 240, 250);  
box-shadow:4px 4px 4px 4px rgb(150, 240,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0094, -27.1389, -8.4897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 240, 250) }
```

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

```
.background{ background-color: rgb(150,  
240, 250) }
```

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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