

Converting Colors

HunterLab(88.9119, -22.2601,
-22.3740)

Have a look what the booklet for
HunterLab(88.9119, -22.2601,
-22.3740) contains.

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Color

**HunterLab(87.8682,
-27.0479, -10.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	96F2FF
RGB	150, 242, 255
RGB Percent	59%, 95%, 100%
CMY	0.4117, 0.0510, 0.0000
CMYK	0.41, 0.05, 0.00, 0.00
HSL	187°, 100%, 79%
HSV	187°, 41%, 100%
XYZ	62.3798, 77.2082, 106.2226
YIQ	215.9740, -59.0050, -15.4610

Conversions

Conversions Part 2

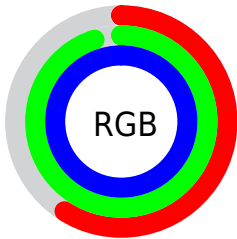
Format	Color
RYB	150, 199, 255
Decimal	9892607
CIELab	90.42, -24.18, -14.88
CIElCh	90, 28.391, 211.602
Yxy	77.2111, 0.2538, 0.3141
Android (android.graphics.Color)	4288082687 (0xFF96F2FF)
YUV	215.9740, 19.2398, -57.8592
Hunter-Lab	87.8682, -27.0479, -10.1671

Details

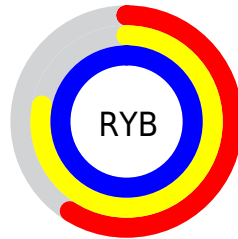
The HunterLab color **87.8682, -27.0479, -10.1671** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.4675, 28.2682, 19.6377**, and the grayscale version is **82.7946, -4.4177, 4.4984**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **64.3975, -23.5375, -9.9194** is the 20% darker color. If you saturate the color by 10%, you get **85.5492, -30.2428, -13.3825**, and if you desaturate by 10%, it is **90.4402, -22.9873, -6.6957**.

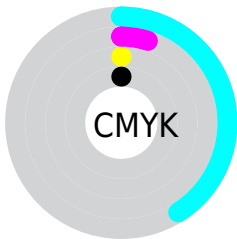
Distribution



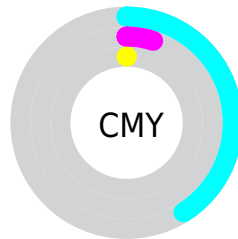
- Red (59%)
- Green (95%)
- Blue (100%)



- Red (59%)
- Yellow (78%)
- Blue (100%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8682, -27.0479, -10.1671 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 87.8682, -27.0479, -10.1671 by changing the saturation by 10% instead.

87.8682, -27.0479,
-10.1671

87.8682, -27.0479,
-10.1671

220.3369,
-42.8930, -7.5887

75.7800, -25.2088,
-10.2201

113.7706,
-30.6500, -9.8967

64.3020, -23.3311,
-10.2175

127.5334,
-32.4229, -9.6902

53.4703, -21.4042,
-10.1527

141.8103,
-34.1832, -9.4392

43.3260, -19.4112,
-10.0205

156.5835,
-35.9341, -9.1458

33.9194, -17.3280,
-9.8159

171.8368,
-37.6786, -8.8124

25.3135, -15.1171,
-9.5346

187.5556,

17.5914, -12.7164,

-39.4187, -8.4406

-9.1784

203.7264,
-41.1563, -8.0322

■ 10.8688, -10.7105,
-8.7737

■ 2.1530, -3.7677,
-28.6808

■ 87.8682, -27.0479,
-10.1671

■ 87.8682, -27.0479,
-10.1671

■ 85.5492, -30.2428,
-13.3825

■ 90.4402, -22.9873,
-6.6957

■ 83.4783, -32.5384,
-16.3253

■ 93.2565, -18.1054,
-3.0018

■ 81.6524, -33.9291,
-18.9773

■ 96.3123, -12.4623,
0.8884

■ 80.0606, -34.4396,
-21.3331

■ 99.5992, -6.1230,
4.9467

■ 78.6830, -34.1361, 100.0000, -5.3358,
-23.4033 5.4332

■ 77.6074, -33.3358,
-25.0400

Harmonies

Analogous

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



87.8699, -30.6874, 4.0436



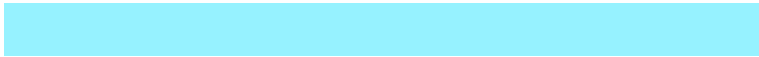
87.8682, -27.0479, -10.1671



87.8699, -17.4747, -21.6772

Triad

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



87.8699, -27.0489, -10.1649



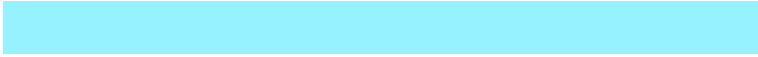
87.8699, 21.0073, -8.6850



87.8699, -5.4657, 27.2440

Complementary

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



87.8682, -27.0479, -10.1671



70.4675, 28.2682, 19.6377

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.



87.8699, 8.8634, 24.9371



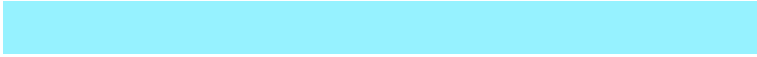
87.8682, -27.0479, -10.1671



87.8699, 24.7250, 5.5160

Square

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



87.8699, -27.0489, -10.1649



87.8699, 10.2880, -20.7306



87.8699, 20.1483, 17.4932



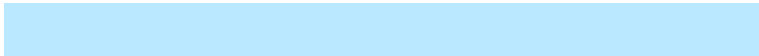
87.8699, -18.7335, 24.3850

Rectangle

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



87.8682, -27.0479, -10.1671



87.8699, -8.6997, -25.4587



87.8699, 20.1483, 17.4932



87.8699, -0.6137, 27.0492

Sweetspot

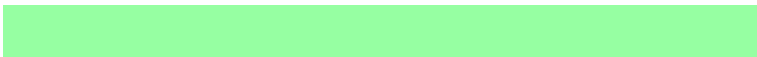
The Sweet Spot groups the original color and five complimentary colors.



87.8699, -27.0489, -10.1649



96.0513, -12.9553, 0.5606



89.7898, -48.0267, 31.8377



44.2480, -6.3502, 0.0204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8699, -27.0489, -10.1649



86.0325, -29.6239, -12.7054



71.1625, -1.3827, -34.9980



44.8052, -5.2974, 0.7195



56.2336, -24.2699, -17.8954



17.8383, -7.9450, -5.1453

Inverse Universe

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



70.3457, 49.8861, -26.5847



65.9562, 60.1867, -32.0847



84.8155, 0.9607, 32.1080



42.7310, 3.2951, -0.9627



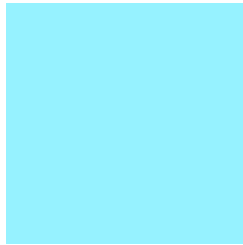
37.3098, 71.4294, -34.3025



11.6866, 22.4450, -11.2956

Previews

White Background



This preview shows how the HunterLab color 87.8682, -27.0479, -10.1671 looks on a white background.

Color Contrast Check

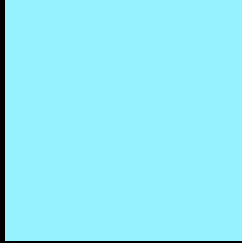
Large Text (above 18pt) WCAG AA × Fail

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 87.8682, -27.0479, -10.1671 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 87.8682, -27.0479, -10.1671 Background



This preview shows how black text looks on a background with the HunterLab color 87.8682, -27.0479, -10.1671.



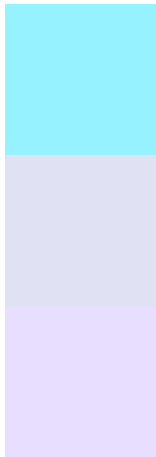
This preview shows how white text looks on a background with the HunterLab color 87.8682,

-27.0479, -10.1671.

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

87.8682, -27.0479, -10.1671

Protanopia

87.4012, -1.1970, -4.2247

Deuteranopia

87.5319, 4.7595, -10.0628



Tritanopia

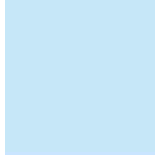
87.9078, -21.7219, -10.0207

Trichromacy



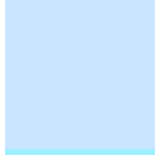
Original Color

87.8682, -27.0479, -10.1671



Protanomaly

87.1406, -11.5491, -6.9303



Deuteranomaly

87.0719, -7.9996, -10.9081



Tritanomaly

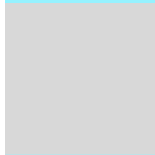
87.8164, -23.7761, -10.1794

Monochromacy



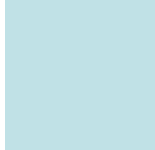
Original Color

87.8682, -27.0479, -10.1671



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.1249, -13.6563, -1.1639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8682, -27.0479, -10.1671 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 242, 255)  
}
```

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, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8682, -27.0479, -10.1671 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, 242, 255) }
```


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

```
.border{ border-color:rgb(150, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 242, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 242, 255); box-shadow:4px 4px 4px 4px rgb(150, 242, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8682, -27.0479, -10.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 242, 255) }
```

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

```
.background{ background-color: rgb(150,  
242, 255) }
```

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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