

Converting Colors

HunterLab(87.0091, -57.9280,
19.0511)

Have a look what the booklet for
HunterLab(87.0091, -57.9280,
19.0511) contains.

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Color

**HunterLab(87.0132,
-57.9067, 19.0174)**

Conversions

Conversions Part 1

Format	Color
Hex	27FFBF
RGB	39, 255, 191
RGB Percent	15%, 100%, 75%
CMY	0.8470, 0.0000, 0.2510
CMYK	0.85, 0.00, 0.25, 0.00
HSL	162°, 100%, 58%
HSV	162°, 85%, 100%
XYZ	46.0007, 75.7130, 61.4799
YIQ	183.1200, -108.1920, -65.6960

Conversions

Conversions Part 2

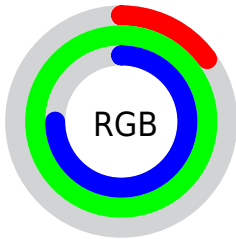
Format	Color
R _Y B	39, 166, 255
Decimal	2621375
CIE Lab	89.73, -63.15, 16.98
CIE LCh	90, 65.391, 164.950
Yxy	75.7133, 0.2511, 0.4133
Android (android.graphics.Color)	4280811455 (0xFF27FFBF)
YUV	183.1200, 3.8848, -126.3932
Hunter-Lab	87.0132, -57.9067, 19.0174

Details

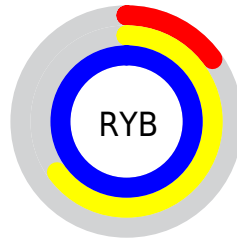
The HunterLab color **87.0132, -57.9067, 19.0174** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **48.6737, 77.7016, 15.7189**, and the grayscale version is **68.8823, -3.6754, 3.7425**.

A 20% lighter version of the original color is **90.8820, -39.2226, -2.0926**, and **64.6055, -45.4187, 17.2947** is the 20% darker color. If you saturate the color by 10%, you get **86.6297, -59.8534, 21.5046**, and if you desaturate by 10%, it is **87.5958, -55.1428, 16.6200**.

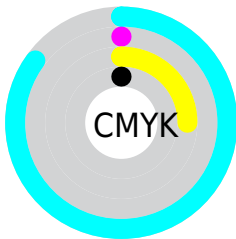
Distribution



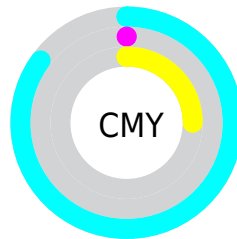
- Red (15%)
- Green (100%)
- Blue (75%)



- Red (15%)
- Yellow (65%)
- Blue (100%)



- Cyan (85%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)





- Cyan (85%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0132, -57.9067, 19.0174 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 87.0132, -57.9067, 19.0174 by changing the saturation by 10% instead.


 87.0132, -57.9067,
19.0174


 87.0132, -57.9067,
19.0174


219.1724,
-89.1118, 32.2311

 74.9649, -53.9178,
17.5329


 112.8368,
-65.4541, 21.9537

 63.5305, -49.7481,
16.0312


 126.5633,
-69.0577, 23.4151

 52.7450, -45.3547,
14.5029


 140.8052,
-72.5691, 24.8758

 42.6500, -40.6809,
12.9362

 155.5446,
-76.0009, 26.3379

 33.2966, -35.6459,
11.3132

170.7651,
-79.3631, 27.8032

 24.7490, -30.1312,
9.6066

186.4521,

 17.0919, -24.3332,

-82.6644, 29.2731

7.7709

202.5920,
-85.9119, 30.7488

■ 10.4441, -18.2772,
7.3109

0.0000, NaN, NaN

■ 87.0132, -57.9067,
19.0174

■ 87.0132, -57.9067,
19.0174

■ 86.6297, -59.8534,
21.5046

■ 87.5958, -55.1428,
16.6200

■ 86.4827, -60.6495,
22.8291

■ 88.4059, -51.4698,
14.3643

■ 89.4639, -46.8383,
12.2922

■ 90.7834, -41.2365,
10.4397

■ 92.3728, -34.6835,
8.8354

■ 94.2357, -27.2231,
7.5009

■ 96.3719, -18.9180,
6.4500

■ 98.7776, -9.8439,
5.6897

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



87.0134, -45.1467, 37.5773



87.0132, -57.9067, 19.0174



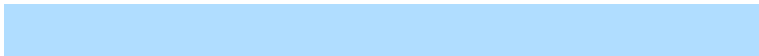
87.0134, -57.9270, -12.3469

Triad

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



87.0134, -57.9057, 19.0167



87.0134, 12.3612, -76.2512



87.0134, 45.0495, 37.5358

Complementary

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



87.0132, -57.9067, 19.0174



48.6737, 77.7016, 15.7189

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.



87.0134, 65.6557, 18.9331



87.0132, -57.9067, 19.0174



87.0134, 44.9546, -49.8283

Square

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



87.0134, -57.9057, 19.0167



87.0134, -20.5414, -76.2019



87.0134, 65.6186, -12.4682



87.0134, 12.4761, 45.2268

Rectangle

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



87.0132, -57.9067, 19.0174



87.0134, -50.8495, -37.4989



87.0134, 65.6186, -12.4682



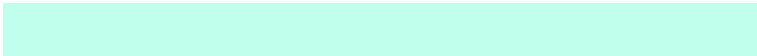
87.0134, 53.8070, 32.7381

Sweetspot

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



87.0134, -57.9057, 19.0167



94.1761, -27.4587, 7.5367



86.3702, -64.7334, 50.7693



43.2542, -13.9583, 3.6904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0134, -57.9057, 19.0167



86.4827, -60.6495, 22.8291



73.9187, -27.0149, -30.8091



45.1490, -6.6128, 2.7844



62.5366, -43.7062, 16.1838



19.5628, -13.3372, 4.3394

Inverse Universe

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



48.6737, 77.7016, 15.7189



46.6644, 81.0192, 21.5876



52.4145, 60.2965, 31.1807



42.5154, 2.1395, 2.1033



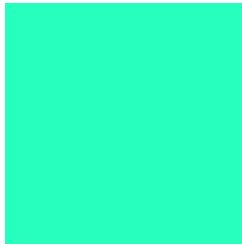
33.7652, 58.6891, 15.1124



10.6220, 18.6295, 3.4600

Previews

White Background



This preview shows how the HunterLab color 87.0132, -57.9067, 19.0174 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 87.0132, -57.9067, 19.0174 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 87.0132, -57.9067, 19.0174 Background



This preview shows how black text looks on a background with the HunterLab color 87.0132, -57.9067, 19.0174.



This preview shows how white text looks on a background with the HunterLab color 87.0132, -57.9067, 19.0174.

-57.9067, 19.0174.

Color Blindness Simulation

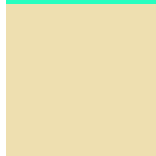
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.0132, -57.9067, 19.0174



Protanopia

86.0739, -6.5332, 24.6308



Deuteranopia

85.9313, 6.6573, 15.3646



Tritanopia

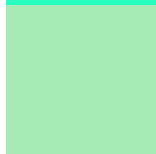
86.6693, -28.0459, -11.8065

Trichromacy



Original Color

87.0132, -57.9067, 19.0174



Protanomaly

84.1783, -33.2828, 20.4967



Deuteranomaly

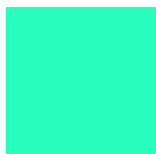
83.5793, -26.0681, 13.5726



Tritanomaly

86.0317, -40.9815, -0.3186

Monochromacy



Original Color

87.0132, -57.9067, 19.0174



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

73.4652, -28.8886, 7.2723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0132, -57.9067, 19.0174 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(39, 255, 191)` looks like.

```
.text, #text, p{  
    color:rgb(39, 255, 191)  
}
```

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(39, 255, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 255, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0132, -57.9067, 19.0174 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(39, 255, 191) }
```


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

```
.border{ border-color:rgb(39, 255, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 255, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 255, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 255, 191);  
box-shadow:4px 4px 4px 4px rgb(39, 255,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0132, -57.9067, 19.0174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 255, 191) }
```

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

```
.background{ background-color: rgb(39, 255,  
191) }
```

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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