

Converting Colors

HunterLab(87.1188, -57.0061,
15.4957)

Have a look what the booklet for
HunterLab(87.1188, -57.0061,
15.4957) contains.

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Color

**HunterLab(87.1188,
-57.0061, 15.4957)**

Conversions

Conversions Part 1

Format	Color
Hex	19FFC8
RGB	25, 255, 200
RGB Percent	10%, 100%, 78%
CMY	0.9019, 0.0000, 0.2157
CMYK	0.90, 0.00, 0.22, 0.00
HSL	166°, 100%, 55%
HSV	166°, 90%, 100%
XYZ	46.5863, 75.8969, 66.8378
YIQ	179.9600, -119.4250, -65.8650

Conversions

Conversions Part 2

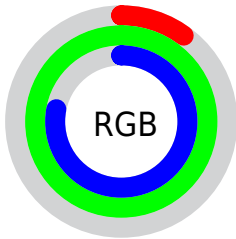
Format	Color
R _Y B	25, 156, 255
Decimal	1703880
CIE Lab	89.81, -61.86, 12.46
CIE LCh	90, 63.100, 168.613
Yxy	75.8972, 0.2461, 0.4009
Android (android.graphics.Color)	4279893960 (0xFF19FFC8)
YUV	179.9600, 9.8797, -135.8999
Hunter-Lab	87.1188, -57.0061, 15.4957

Details

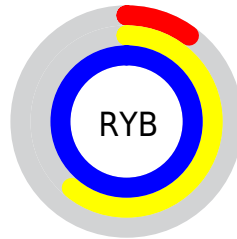
The HunterLab color **87.1188, -57.0061, 15.4957** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed cyan. A complement of this color would be **47.4718, 78.7484, 21.1469**, and the grayscale version is **67.5402, -3.6038, 3.6696**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **64.8134, -44.1464, 14.2883** is the 20% darker color. If you saturate the color by 10%, you get **86.8423, -58.4518, 17.6353**, and if you desaturate by 10%, it is **87.5629, -54.8674, 13.4136**.

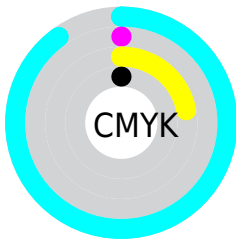
Distribution



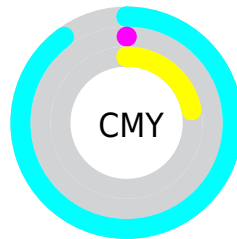
- Red (10%)
- Green (100%)
- Blue (78%)



- Red (10%)
- Yellow (61%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (90%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1188, -57.0061, 15.4957 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 87.1188, -57.0061, 15.4957 by changing the saturation by 10% instead.

87.1188, -57.0061,
15.4957

87.1188, -57.0061,
15.4957

219.3161,
-87.6760, 27.0404

75.0654, -53.0930,
14.2438

112.9520,
-64.4147, 18.0041

63.6256, -49.0045,
12.9901

126.6830,
-67.9543, 19.2669

52.8344, -44.6990,
11.7285

140.9292,
-71.4047, 20.5374

42.7333, -40.1210,
10.4516

155.6728,
-74.7779, 21.8168

33.3733, -35.1917,
9.1479

170.8973,
-78.0840, 23.1062

24.8185, -29.7953,
7.7993

186.5882,

17.1533, -24.0393,

-81.3312, 24.4062

6.3752

202.7319,
-84.5266, 25.7175

■ 10.4963, -18.3685,
5.5867

0.0000, NaN, NaN

■ 87.1188, -57.0061,
15.4957

■ 87.1188, -57.0061,
15.4957

■ 86.8423, -58.4518,
17.6353

■ 87.5629, -54.8674,
13.4136

■ 88.2162, -51.8891,
11.4984

■ 89.1036, -47.9956,
9.7933

■ 90.2424, -43.1528,
8.3340

■ 91.6443, -37.3595,
7.1484

■ 93.3157, -30.6425,
6.2566

■ 95.2587, -23.0505,
5.6707

■ 97.4720, -14.6488,
5.3956

99.9510, -5.5134,
5.4296

Harmonies

Analogous

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



87.1190, -46.0675, 35.1746



87.1188, -57.0061, 15.4957



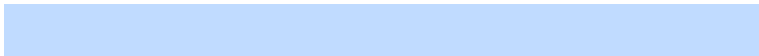
87.1190, -55.5020, -16.0164

Triad

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



87.1190, -57.0051, 15.4950



87.1190, 15.8049, -70.6729



87.1190, 39.7292, 38.1469

Complementary

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



87.1188, -57.0061, 15.4957



47.4718, 78.7484, 21.1469

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.



87.1190, 61.4416, 21.3880



87.1188, -57.0061, 15.4957



87.1190, 46.3164, -43.3362

Square

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



87.1190, -57.0051, 15.4950



87.1190, -16.4373, -74.0578



87.1190, 64.0122, -7.5844



87.1190, 7.7927, 44.7459

Rectangle

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



87.1188, -57.0061, 15.4957



87.1190, -47.5933, -40.1034



87.1190, 64.0122, -7.5844



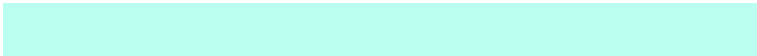
87.1190, 48.6512, 33.8656

Sweetspot

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



87.1190, -57.0051, 15.4950



93.9055, -28.3148, 6.0363



85.6781, -67.7255, 50.9715



43.1532, -14.2517, 2.9024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1190, -57.0051, 15.4950



86.8423, -58.4518, 17.6353



68.9851, -21.0200, -39.1714



45.1695, -6.4990, 2.4928



62.7941, -42.1331, 12.4661



19.6373, -12.8833, 3.2664

Inverse Universe

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



47.4718, 78.7484, 21.1469



46.4723, 80.3097, 24.4127



52.3861, 59.8580, 32.2857



42.4950, 2.0297, 2.3946



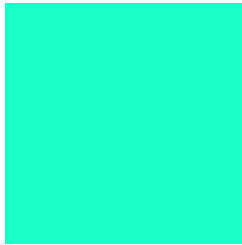
33.6214, 58.1582, 17.2253



10.5680, 18.4310, 4.2473

Previews

White Background



This preview shows how the HunterLab color 87.1188, -57.0061, 15.4957 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 87.1188, -57.0061, 15.4957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

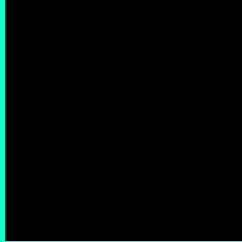
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

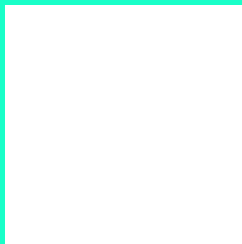
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1188, -57.0061, 15.4957 Background



This preview shows how black text looks on a background with the HunterLab color 87.1188, -57.0061, 15.4957.



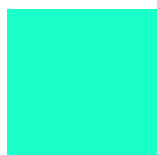
This preview shows how white text looks on a background with the HunterLab color 87.1188, -57.0061, 15.4957.

-57.0061, 15.4957.

Color Blindness Simulation

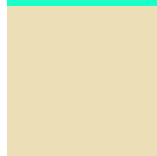
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



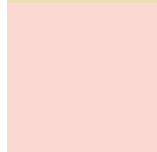
Original Color

87.1188, -57.0061, 15.4957



Protanopia

86.0633, -6.1913, 21.6831



Deuteranopia

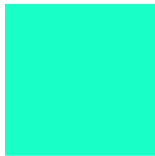
86.1536, 6.3796, 11.6864



Tritanopia

86.6693, -28.0459, -11.8065

Trichromacy



Original Color

87.1188, -57.0061, 15.4957



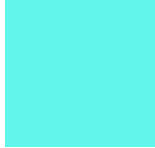
Protanomaly

83.9674, -33.6351, 16.7534



Deuteranomaly

83.3576, -26.3879, 9.3696



Tritanomaly

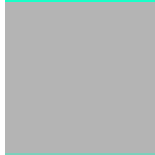
85.9649, -41.0423, -1.9559

Monochromacy



Original Color

87.1188, -57.0061, 15.4957



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

72.4559, -29.2538, 5.6640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1188, -57.0061, 15.4957 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(25, 255, 200)` looks like.

```
.text, #text, p{  
    color:rgb(25, 255, 200)  
}
```

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(25, 255, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1188, -57.0061, 15.4957 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(25, 255, 200) }
```


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

```
.border{ border-color:rgb(25, 255, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 255, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 200);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1188, -57.0061, 15.4957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 255, 200) }
```

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

```
.background{ background-color: rgb(25, 255,  
200) }
```

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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