

Converting Colors

HunterLab(87.2203, -56.3749,
13.9246)

Have a look what the booklet for
HunterLab(87.2203, -56.3749,
13.9246) contains.

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Color

**HunterLab(87.2203,
-56.3749, 13.9246)**

Conversions

Conversions Part 1

Format	Color
Hex	18FFCC
RGB	24, 255, 204
RGB Percent	9%, 100%, 80%
CMY	0.9058, 0.0000, 0.2000
CMYK	0.91, 0.00, 0.20, 0.00
HSL	167°, 100%, 55%
HSV	167°, 91%, 100%
XYZ	47.0357, 76.0738, 69.3314
YIQ	180.1170, -121.3050, -64.8330

Conversions

Conversions Part 2

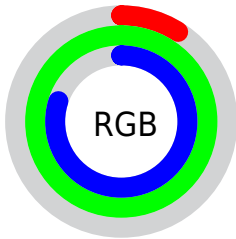
Format	Color
R _Y B	24, 154, 255
Decimal	1638348
CIE Lab	89.89, -60.95, 10.51
CIE LCh	90, 61.848, 170.215
Yxy	76.0742, 0.2444, 0.3953
Android (android.graphics.Color)	4279828428 (0xFF18FFCC)
YUV	180.1170, 11.7743, -136.9146
Hunter-Lab	87.2203, -56.3749, 13.9246

Details

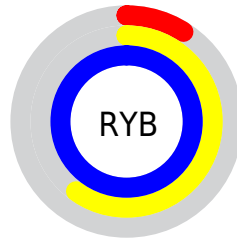
The HunterLab color **87.2203, -56.3749, 13.9246** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed cyan. A complement of this color would be **47.3524, 78.6151, 22.2151**, and the grayscale version is **67.5988, -3.6069, 3.6728**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **64.9111, -43.5506, 12.8800** is the 20% darker color. If you saturate the color by 10%, you get **86.9652, -57.7028, 15.8648**, and if you desaturate by 10%, it is **87.6475, -54.3264, 11.9736**.

Distribution



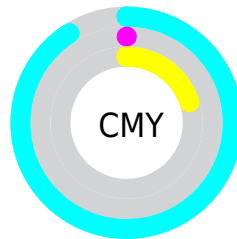
- Red (9%)
- Green (100%)
- Blue (80%)



- Red (9%)
- Yellow (60%)
- Blue (100%)



- Cyan (91%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)





- Cyan (91%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2203, -56.3749, 13.9246 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 87.2203, -56.3749, 13.9246 by changing the saturation by 10% instead.


 87.2203, -56.3749,
13.9246


 87.2203, -56.3749,
13.9246


219.4543,
-86.6670, 24.7659


 75.1621, -52.5155,
12.7702


 113.0627,
-63.6855, 16.2533


 63.7170, -48.4845,
11.6203


 126.7980,
-67.1798, 17.4324

 52.9203, -44.2412,
10.4703


 141.0484,
-70.5871, 18.6228

 42.8134, -39.7311,
9.3143

 155.7960,
-73.9191, 19.8252

 33.4471, -34.8770,
8.1437

171.0244,
-77.1856, 21.0403

 24.8854, -29.5650,
6.9443


186.7191,

 17.2124, -23.8432,


-80.3947, 22.2685


5.6918


202.8665,
-83.5532, 23.5103


 10.5465, -18.4563,
4.8095


0.0000, NaN, NaN


 87.2203, -56.3749,
13.9246


 87.2203, -56.3749,
13.9246

 86.9652, -57.7028,
15.8648

 87.6475, -54.3264,
11.9736

 88.2817, -51.4491,
10.2020

 89.1482, -47.6649,
8.6527

 90.2647, -42.9370,
7.3604

■ 91.6430, -37.2620,
6.3518

■ 93.2900, -30.6642,
5.6454

■ 95.2081, -23.1904,
5.2519

■ 97.3961, -14.9038,
5.1745

■ 99.8499, -5.8793,
5.4101

Harmonies

Analogous

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



87.2205, -46.2372, 34.0010



87.2203, -56.3749, 13.9246



87.2205, -54.2335, -17.4295

Triad

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



87.2205, -56.3739, 13.9240



87.2205, 17.1151, -67.8290



87.2205, 37.2689, 38.2666

Complementary

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



87.2203, -56.3749, 13.9246



47.3524, 78.6151, 22.2151

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.



87.2205, 59.2720, 22.2960



87.2203, -56.3749, 13.9246



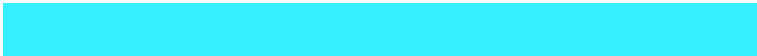
87.2205, 46.5466, -40.3812

Square

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



87.2205, -56.3739, 13.9240



87.2205, -14.6486, -72.5615



87.2205, 62.8878, -5.5485



87.2205, 5.8024, 44.4079

Rectangle

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



87.2203, -56.3749, 13.9246



87.2205, -46.0047, -40.8680



87.2205, 62.8878, -5.5485



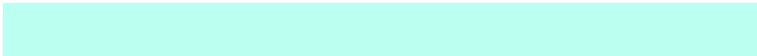
87.2205, 46.1938, 34.2019

Sweetspot

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



87.2205, -56.3739, 13.9240



93.9453, -28.0869, 5.4683



85.5583, -68.2358, 50.9263



43.1738, -14.1329, 2.6077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2205, -56.3739, 13.9240



86.9652, -57.7028, 15.8648



67.6271, -19.1372, -41.6080



45.1761, -6.4623, 2.3988



62.8820, -41.5977, 11.2005



19.6625, -12.7302, 2.9045

Inverse Universe

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



47.3524, 78.6151, 22.2151



46.4203, 80.1177, 25.1783



52.8400, 58.5403, 32.6135



42.4885, 1.9946, 2.4876



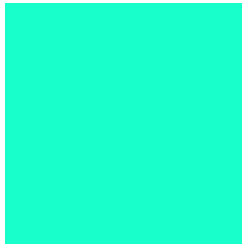
33.5821, 58.0131, 17.8038



10.5524, 18.3738, 4.4746

Previews

White Background



This preview shows how the HunterLab color 87.2203, -56.3749, 13.9246 looks on a white background.

Color Contrast Check

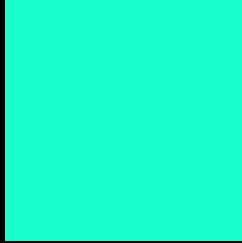
Large Text (above 18pt) WCAG AA × Fail

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 87.2203, -56.3749, 13.9246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

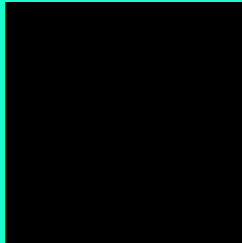
Any Text WCAG AA ✓ Pass

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 87.2203, -56.3749, 13.9246 Background



This preview shows how black text looks on a background with the HunterLab color 87.2203, -56.3749, 13.9246.



This preview shows how white text looks on a background with the HunterLab color 87.2203, -56.3749, 13.9246.

-56.3749, 13.9246.

Color Blindness Simulation

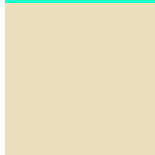
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



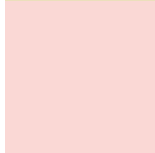
Original Color

87.2203, -56.3749, 13.9246



Protanopia

86.1621, -5.6485, 20.2551



Deuteranopia

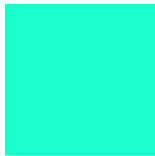
86.1625, 6.6424, 9.8917



Tritanopia

86.7196, -27.8573, -11.7346

Trichromacy



Original Color

87.2203, -56.3749, 13.9246



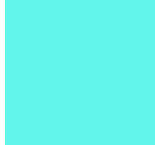
Protanomaly

84.0730, -33.0208, 15.2336



Deuteranomaly

83.4096, -25.9573, 7.6009



Tritanomaly

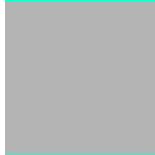
85.9986, -40.8434, -2.4341

Monochromacy



Original Color

87.2203, -56.3749, 13.9246



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

72.4643, -29.1027, 4.7513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2203, -56.3749, 13.9246 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(24, 255, 204)` looks like.

```
.text, #text, p{  
    color:rgb(24, 255, 204)  
}
```

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(24, 255, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 255, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2203, -56.3749, 13.9246 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(24, 255, 204) }
```


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

```
.border{ border-color:rgb(24, 255, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 255, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(24, 255,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2203, -56.3749, 13.9246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 255, 204) }
```

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

```
.background{ background-color: rgb(24, 255,  
204) }
```

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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