

Converting Colors

HunterLab(87.8512, -47.0664,
-6.3647)

Have a look what the booklet for
HunterLab(87.8512, -47.0664,
-6.3647) contains.

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Color

**HunterLab(87.9313,
-47.0339, -6.5209)**

Conversions

Conversions Part 1

Format	Color
Hex	1FFDF8
RGB	31, 253, 248
RGB Percent	12%, 99%, 97%
CMY	0.8783, 0.0078, 0.0274
CMYK	0.88, 0.00, 0.02, 0.01
HSL	179°, 98%, 56%
HSV	179°, 88%, 99%
XYZ	52.6336, 77.3191, 100.9568
YIQ	186.0520, -130.7070, -48.6190

Conversions

Conversions Part 2

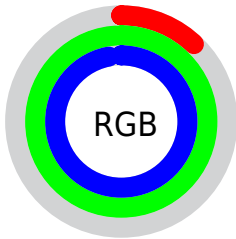
Format	Color
R _{YB}	31, 143, 253
Decimal	2096632
CIE Lab	90.47, -48.32, -11.46
CIE LCh	90, 49.661, 193.339
Yxy	77.3220, 0.2279, 0.3348
Android (android.graphics.Color)	4280286712 (0xFF1FFDF8)
YUV	186.0520, 30.5404, -135.9806
Hunter-Lab	87.9313, -47.0339, -6.5209

Details

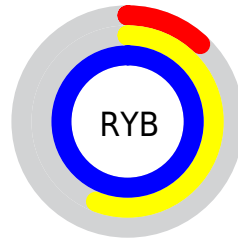
The HunterLab color **87.9313, -47.0339, -6.5209** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **46.8961, 75.2040, 28.1003**, and the grayscale version is **70.0145, -3.7358, 3.8040**.

A 20% lighter version of the original color is **91.2007, -37.4427, -5.9630**, and **65.4492, -35.3637, -5.4658** is the 20% darker color. If you saturate the color by 10%, you get **87.7678, -47.7289, -6.4335**, and if you desaturate by 10%, it is **88.2700, -45.6619, -6.3713**.

Distribution



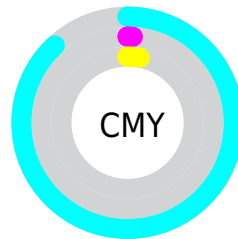
- Red (12%)
- Green (99%)
- Blue (97%)



- Red (12%)
- Yellow (56%)
- Blue (99%)



- Cyan (88%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)





- Cyan (88%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9313, -47.0339, -6.5209 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 87.9313, -47.0339, -6.5209 by changing the saturation by 10% instead.


 87.9313, -47.0339,
-6.5209


 87.9313, -47.0339,
-6.5209


220.4226,
-72.2058, -2.9343

 75.8401, -43.8974,
-6.7023


 113.8393,
-53.0231, -6.0071


 64.3589, -40.6385,
-6.8305


 127.6048,
-55.9058, -5.6832

 53.5237, -37.2278,
-6.8999


 141.8843,
-58.7289, -5.3177

 43.3758, -33.6250,
-6.9048

 156.6600,
-61.5010, -4.9128

 33.9653, -29.7717,
-6.8386

171.9157,
-64.2293, -4.4704

 25.3552, -25.5808,
-6.6939

187.6368,

 17.6283, -20.9128,

-66.9196, -3.9922

-6.4635

203.8098,
-69.5771, -3.4797

■ 10.9002, -19.0754,
-6.1482

■ 2.2801, -3.9902,
-20.7042

■ 87.9313, -47.0339,
-6.5209

■ 87.9313, -47.0339,
-6.5209

■ 87.7678, -47.7289,
-6.4335

■ 88.2700, -45.6619,
-6.3713

■ 87.7422, -47.8397,
-6.3979

■ 88.8136, -43.4864,
-5.9423

■ 89.5871, -40.4334,
-5.2043

■ 90.6073, -36.4639,
-4.1406

91.8859, -31.5686,
-2.7447

93.4298, -25.7644,
-1.0192

95.2416, -19.0896,
1.0257

97.3208, -11.5994,
3.3737

99.3042, -4.6059,
5.5605

Harmonies

Analogous

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



87.9329, -46.4511, 16.9979



87.9313, -47.0339, -6.5209



87.9329, -37.2220, -33.0672

Triad

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



87.9329, -47.0341, -6.5197



87.9329, 31.0723, -35.7478



87.9329, 9.6249, 38.4729

Complementary

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



87.9313, -47.0339, -6.5209



46.8961, 75.2040, 28.1003

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.



87.9329, 33.3736, 30.8985



87.9313, -47.0339, -6.5209



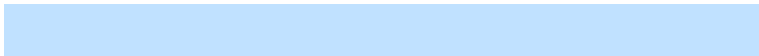
87.9329, 46.6782, -9.4742

Square

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



87.9329, -47.0341, -6.5197



87.9329, 6.7581, -52.8787



87.9329, 47.5649, 14.7658



87.9329, -15.5934, 38.8503

Rectangle

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



87.9313, -47.0339, -6.5209



87.9329, -25.3907, -47.1434



87.9329, 47.5649, 14.7658



87.9329, 18.1080, 36.8075

Sweetspot

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



87.9329, -47.0341, -6.5197



94.5646, -24.8954, -0.6951



84.1262, -70.4338, 49.6901



43.4786, -12.5282, -0.6269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9329, -47.0341, -6.5197



88.5299, -48.2697, -6.4542



53.8614, 2.2132, -69.0700



45.2482, -6.0609, 1.3706



63.9969, -34.8771, -4.7009



19.9748, -10.8506, -1.5434

Inverse Universe

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



46.8961, 75.2040, 28.1003



46.1222, 79.0130, 29.5914



61.8092, 34.4038, 37.4434



42.4190, 1.6205, 3.4804



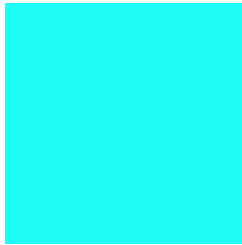
33.3440, 57.1310, 21.3266



10.4152, 17.8667, 6.4958

Previews

White Background



This preview shows how the HunterLab color 87.9313, -47.0339, -6.5209 looks on a white background.

Color Contrast Check

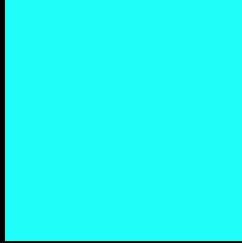
Large Text (above 18pt) WCAG AA × Fail

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 87.9313, -47.0339, -6.5209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

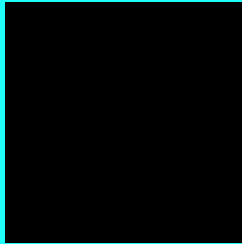
Any Text WCAG AA ✓ Pass

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 87.9313, -47.0339, -6.5209 Background



This preview shows how black text looks on a background with the HunterLab color 87.9313, -47.0339, -6.5209.



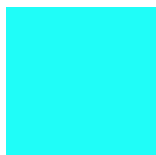
This preview shows how white text looks on a background with the HunterLab color 87.9313,

-47.0339, -6.5209.

Color Blindness Simulation

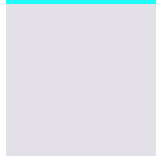
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



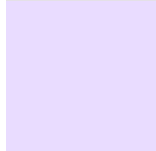
Original Color

87.9313, -47.0339, -6.5209



Protanopia

86.9338, -2.0914, 1.9705



Deuteranopia

87.0230, 6.1583, -10.7266



Tritanopia

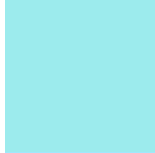
87.4222, -26.9722, -10.7662

Trichromacy



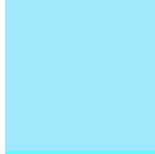
Original Color

87.9313, -47.0339, -6.5209



Protanomaly

85.2051, -26.1257, -3.7065



Deuteranomaly

84.9795, -20.7417, -12.2540



Tritanomaly

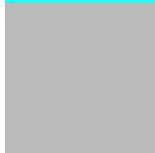
86.7965, -36.6276, -10.0673

Monochromacy



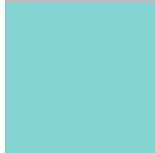
Original Color

87.9313, -47.0339, -6.5209



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

74.4597, -25.3972, -2.5952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9313, -47.0339, -6.5209 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(31, 253, 248)` looks like.

```
.text, #text, p{  
    color:rgb(31, 253, 248)  
}
```

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(31, 253, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 253, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9313, -47.0339, -6.5209 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(31, 253, 248) }
```


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

```
.border{ border-color:rgb(31, 253, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 253, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 253, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 253, 248);  
box-shadow:4px 4px 4px 4px rgb(31, 253,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9313, -47.0339, -6.5209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 253, 248) }
```

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

```
.background{ background-color: rgb(31, 253,  
248) }
```

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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