

Converting Colors

HunterLab(79.7428, -68.1305,
-10.2399)

Have a look what the booklet for
HunterLab(79.7428, -68.1305,
-10.2399) contains.

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Color

**HunterLab(84.7996,
-47.4638, -3.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	00F6EB
RGB	0, 246, 235
RGB Percent	0%, 96%, 92%
CMY	0.9997, 0.0353, 0.0784
CMYK	1.00, 0.00, 0.04, 0.04
HSL	177°, 100%, 48%
HSV	177°, 100%, 96%
XYZ	47.9512, 71.9097, 89.9500
YIQ	171.1920, -143.0850, -55.5730

Conversions

Conversions Part 2

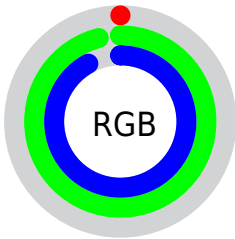
Format	Color
RYB	0, 126, 246
Decimal	63211
CIELab	87.93, -49.92, -8.48
CIELCh	88, 50.631, 189.642
Yxy	71.9124, 0.2285, 0.3427
Android (android.graphics.Color)	4278253291 (0xFF00F6EB)
YUV	171.1920, 31.4573, -150.1354
Hunter-Lab	84.7996, -47.4638, -3.5313

Details

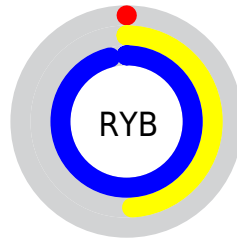
The HunterLab color **84.7996, -47.4638, -3.5313** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **44.2936, 75.9008, 28.1957**, and the grayscale version is **63.8204, -3.4053, 3.4675**.

A 20% lighter version of the original color is **90.8799, -38.6755, -6.3994**, and **62.9681, -35.5427, -1.9782** is the 20% darker color. If you saturate the color by 10%, you get **84.8008, -47.4656, -3.5291**, and if you desaturate by 10%, it is **84.9578, -46.7655, -3.9038**.

Distribution



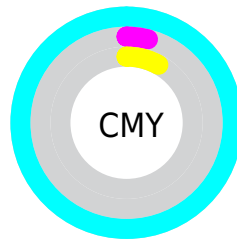
- Red (0%)
- Green (96%)
- Blue (92%)



- Red (0%)
- Yellow (49%)
- Blue (96%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)





- Cyan (100%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7996, -47.4638, -3.5313 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 84.7996, -47.4638, -3.5313 by changing the saturation by 10% instead.


 84.7996, -47.4638,
-3.5313


 84.7996, -47.4638,
-3.5313


216.1566,
-73.3982, 0.8770

 72.8609, -44.2084,
-3.8168


 110.4228,
-53.6620, -2.8182


 61.5405, -40.8175,
-4.0522


 124.0545,
-56.6379, -2.3987


 50.8759, -37.2584,
-4.2319


 138.2050,
-59.5484, -1.9401

 40.9104, -33.4848,
-4.3501

 152.8561,
-62.4028, -1.4443

 31.6968, -29.4304,
-4.3997

 167.9912,
-65.2090, -0.9133

 23.3025, -24.9936,
-4.3716

183.5952,

 15.8168, -20.1437,

-67.9735, -0.3484

-4.2548

199.6545,
-70.7017, 0.2487

■ 9.3675, -16.3931,
-4.0388

0.0000, NaN, -NF

■ 84.7996, -47.4638,
-3.5313

■ 84.7996, -47.4638,
-3.5313

■ 84.8008, -47.4656,
-3.5291

■ 84.9578, -46.7655,
-3.9038

■ 85.2641, -45.4750,
-4.0783

■ 85.7643, -43.4261,
-3.9938

■ 86.4826, -40.5404,
-3.6189

■ 87.4362, -36.7749,
-2.9334

■ 88.6373, -32.1164,
-1.9273

■ 90.0933, -26.5774,
-0.5992

■ 91.8075, -20.1922,
1.0444

■ 93.7798, -13.0121,
2.9908

Harmonies

Analogous

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



84.8012, -45.5906, 19.2253



84.7996, -47.4638, -3.5313



84.8012, -38.9206, -30.6488

Triad

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



84.8012, -47.4640, -3.5302



84.8012, 28.8923, -39.4590



84.8012, 13.1181, 37.6159

Complementary

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



84.7996, -47.4638, -3.5313



44.2936, 75.9008, 28.1957

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.



84.8012, 36.4010, 29.2062



84.7996, -47.4638, -3.5313



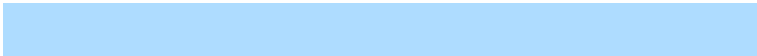
84.8012, 46.2250, -13.1674

Square

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



84.8012, -47.4640, -3.5302



84.8012, 3.7970, -55.0637



84.8012, 49.1236, 12.0264



84.8012, -12.5463, 38.8056

Rectangle

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



84.7996, -47.4638, -3.5313



84.8012, -27.8033, -45.9845



84.8012, 49.1236, 12.0264



84.8012, 21.5615, 35.6896

Sweetspot

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



84.8012, -47.4640, -3.5302



93.8327, -27.7368, -0.6372



81.2371, -69.4046, 48.8415



43.1002, -14.0094, -0.5834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8012, -47.4640, -3.5302



88.3329, -49.4474, -3.6656



49.0664, 6.3417, -75.0137



43.2946, -5.8295, 1.4266



61.9583, -34.6493, -2.6445



18.3789, -10.2088, -0.9342

Inverse Universe

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



44.2936, 75.9008, 28.1957



46.1358, 79.0634, 29.3898



55.5926, 42.9104, 35.0051



40.6134, 1.5738, 3.2217



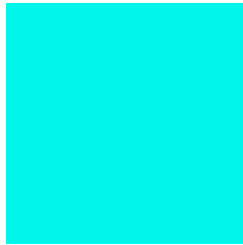
32.3669, 55.4857, 20.4777



9.6172, 16.5295, 5.7509

Previews

White Background



This preview shows how the HunterLab color 84.7996, -47.4638, -3.5313 looks on a white background.

Color Contrast Check

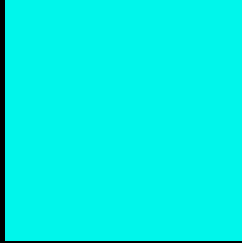
Large Text (above 18pt) WCAG AA × Fail

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 84.7996, -47.4638, -3.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

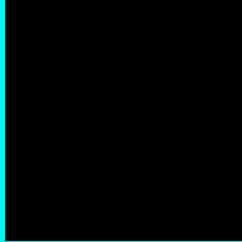
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

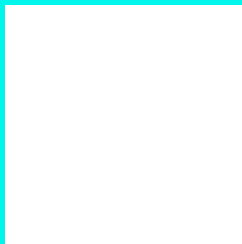
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7996, -47.4638, -3.5313 Background



This preview shows how black text looks on a background with the HunterLab color 84.7996, -47.4638, -3.5313.



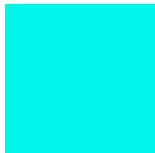
This preview shows how white text looks on a background with the HunterLab color 84.7996,

-47.4638, -3.5313.

Color Blindness Simulation

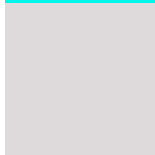
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



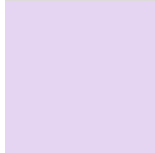
Original Color

84.7996, -47.4638, -3.5313



Protanopia

83.7957, -2.6595, 4.6562



Deuteranopia

84.0579, 6.0786, -7.3498



Tritanopia

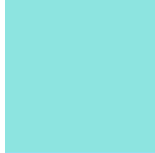
84.5546, -32.5210, -14.8064

Trichromacy



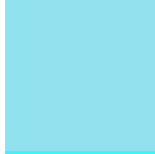
Original Color

84.7996, -47.4638, -3.5313



Protanomaly

81.5667, -28.5462, -1.4997



Deuteranomaly

81.3593, -23.1162, -9.7815



Tritanomaly

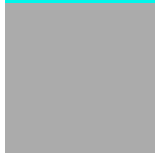
84.2121, -39.7303, -11.3294

Monochromacy



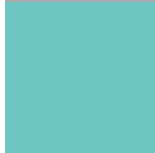
Original Color

84.7996, -47.4638, -3.5313



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

68.9452, -26.8325, -1.8774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7996, -47.4638, -3.5313 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(0, 246, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 246, 235)  
}
```

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(0, 246, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 246, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7996, -47.4638, -3.5313 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(0, 246, 235) }
```


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

```
.border{ border-color:rgb(0, 246, 235) }
```

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

Here you see how a box with a 4 pixel rgb(0, 246, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 246, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 246, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 246,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7996, -47.4638, -3.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 246, 235) }
```

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

```
.background{ background-color: rgb(0, 246,  
235) }
```

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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