

Converting Colors

HunterLab(79.0244, -66.0385,
-3.5368)

Have a look what the booklet for
HunterLab(79.0244, -66.0385,
-3.5368) contains.

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Color

**HunterLab(83.2596,
-49.0109, 1.7331)**

Conversions

Conversions Part 1

Format	Color
Hex	00F3DD
RGB	0, 243, 221
RGB Percent	0%, 95%, 87%
CMY	0.9998, 0.0470, 0.1333
CMYK	1.00, 0.00, 0.09, 0.05
HSL	175°, 100%, 48%
HSV	175°, 100%, 95%
XYZ	45.1017, 69.3216, 79.4099
YIQ	167.8350, -137.7660, -58.3580

Conversions

Conversions Part 2

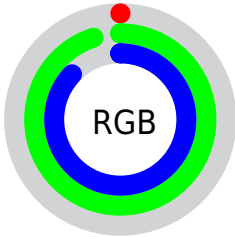
Format	Color
RYB	0, 127, 243
Decimal	62429
CIELab	86.66, -52.52, -3.02
CIELCh	87, 52.608, 183.290
Yxy	69.3242, 0.2327, 0.3576
Android (android.graphics.Color)	4278252509 (0xFF00F3DD)
YUV	167.8350, 26.2103, -147.1913
Hunter-Lab	83.2596, -49.0109, 1.7331

Details

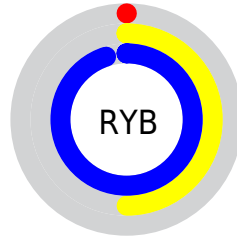
The HunterLab color **83.2596, -49.0109, 1.7331** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **43.7203, 74.9985, 27.2201**, and the grayscale version is **62.4512, -3.3322, 3.3931**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **61.5394, -36.7984, 2.5184** is the 20% darker color. If you saturate the color by 10%, you get **83.2608, -49.0129, 1.7360**, and if you desaturate by 10%, it is **83.4509, -48.1092, 0.8782**.

Distribution



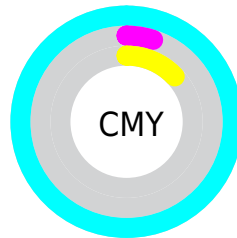
- Red (0%)
- Green (95%)
- Blue (87%)



- Red (0%)
- Yellow (50%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)





- Cyan (100%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2596, -49.0109, 1.7331 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 83.2596, -49.0109, 1.7331 by changing the saturation by 10% instead.


 83.2596, -49.0109,
1.7331


 83.2596, -49.0109,
1.7331


214.0499,
-76.0698, 7.8486

 71.3973, -45.5905,
1.2232


 108.7403,
-55.5064, 2.8690

 60.1576, -42.0204,
0.7535


 122.3051,
-58.6178, 3.4889

 49.5787, -38.2643,
0.3282


 136.3912,
-61.6568, 4.1414

 39.7049, -34.2709,
-0.0485

 150.9800,
-64.6335, 4.8251

 30.5906, -29.9660,
-0.3713

 166.0549,
-67.5567, 5.5388

 22.3054, -25.2368,
-0.6330

181.6005,

 14.9425, -20.5191,

-70.4333, 6.2813

-0.8230

197.6031,
-73.2693, 7.0515

■ 8.5894, -15.0315,
-0.9957

0.0000, NaN, NaN

■ 83.2596, -49.0109,
1.7331

■ 83.2596, -49.0109,
1.7331

■ 83.2608, -49.0129,
1.7360

■ 83.4509, -48.1092,
0.8782

■ 83.7890, -46.6165,
0.2040

■ 84.3193, -44.3691,
-0.2282

■ 85.0652, -41.2922,
-0.3849

■ 86.0436, -37.3463,
-0.2431

■ 87.2659, -32.5217,
0.2110

■ 88.7392, -26.8339,
0.9825

■ 90.4665, -20.3194,
2.0693

■ 92.4473, -13.0312,
3.4624

Harmonies

Analogous

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



83.2612, -44.8417, 23.3238



83.2596, -49.0109, 1.7331



83.2612, -42.5139, -26.2983

Triad

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



83.2612, -49.0112, 1.7341



83.2612, 25.0498, -46.3059



83.2612, 19.4290, 36.9835

Complementary

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



83.2596, -49.0109, 1.7331



43.7203, 74.9985, 27.2201

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.



83.2612, 41.9897, 26.7798



83.2596, -49.0109, 1.7331



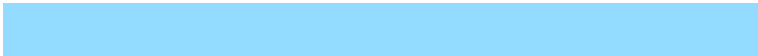
83.2612, 45.5065, -20.0147

Square

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



83.2612, -49.0112, 1.7341



83.2612, -1.5355, -58.9159



83.2612, 52.0565, 7.2363



83.2612, -7.3191, 39.5860

Rectangle

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



83.2596, -49.0109, 1.7331



83.2612, -32.4731, -43.7703



83.2612, 52.0565, 7.2363



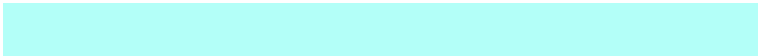
83.2612, 27.8593, 34.5257

Sweetspot

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



83.2612, -49.0112, 1.7341



93.7155, -28.4075, 1.0281



80.1885, -68.1250, 48.2180



43.0382, -14.3664, 0.2980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2612, -49.0112, 1.7341



87.9437, -51.7822, 1.8609



51.9374, -0.0532, -64.7986



43.2786, -5.9184, 1.6545



61.6900, -36.2584, 1.1642



18.3091, -10.6272, 0.0562

Inverse Universe

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



43.7203, 74.9985, 27.2201



46.1760, 79.2126, 28.7931



52.5813, 48.0495, 33.2399



40.6287, 1.6557, 3.0044



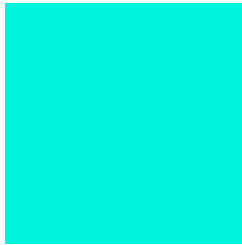
32.4005, 55.6104, 19.9788



9.6477, 16.6427, 5.2989

Previews

White Background



This preview shows how the HunterLab color 83.2596, -49.0109, 1.7331 looks on a white background.

Color Contrast Check

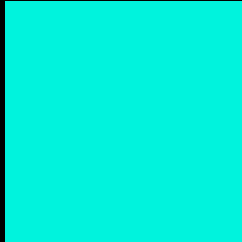
Large Text (above 18pt) WCAG AA × Fail

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 83.2596, -49.0109, 1.7331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

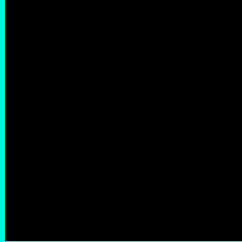
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

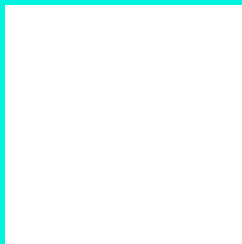
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2596, -49.0109, 1.7331 Background



This preview shows how black text looks on a background with the HunterLab color 83.2596, -49.0109, 1.7331.



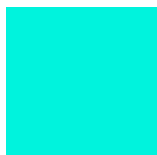
This preview shows how white text looks on a background with the HunterLab color 83.2596, -49.0109, 1.7331.

-49.0109, 1.7331.

Color Blindness Simulation

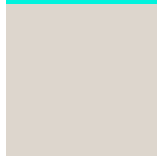
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



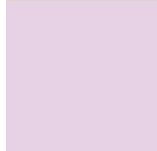
Original Color

83.2596, -49.0109, 1.7331



Protanopia

82.3851, -3.5910, 9.1361



Deuteranopia

82.5113, 6.1229, -2.3164



Tritanopia

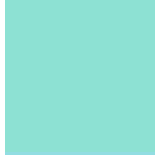
83.3630, -35.3064, -16.5378

Trichromacy



Original Color

83.2596, -49.0109, 1.7331



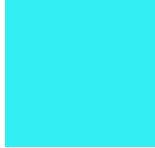
Protanomaly

80.1351, -29.6024, 3.2635



Deuteranomaly

79.5706, -23.8584, -4.9994



Tritanomaly

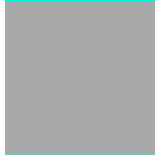
83.0108, -41.1730, -10.1336

Monochromacy



Original Color

83.2596, -49.0109, 1.7331



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

67.6342, -27.1805, -0.0135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2596, -49.0109, 1.7331 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, 243, 221)` looks like.

```
.text, #text, p{  
    color:rgb(0, 243, 221)  
}
```

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, 243, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 243, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2596, -49.0109, 1.7331 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, 243, 221) }
```


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

```
.border{ border-color:rgb(0, 243, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 243, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 243, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 243, 221);  
box-shadow:4px 4px 4px 4px rgb(0, 243,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2596, -49.0109, 1.7331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 243, 221) }
```

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

```
.background{ background-color: rgb(0, 243,  
221) }
```

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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