

Converting Colors

HunterLab(78.4257, -42.4493,
-6.3855)

Have a look what the booklet for
HunterLab(78.4257, -42.4493,
-6.3855) contains.

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Color

**HunterLab(78.4059,
-42.4806, -6.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	00E5E1
RGB	0, 229, 225
RGB Percent	0%, 90%, 88%
CMY	0.9998, 0.1019, 0.1176
CMYK	1.00, 0.00, 0.02, 0.10
HSL	179°, 100%, 45%
HSV	179°, 100%, 90%
XYZ	41.6099, 61.4749, 80.9069
YIQ	160.0730, -135.2000, -49.7920

Conversions

Conversions Part 2

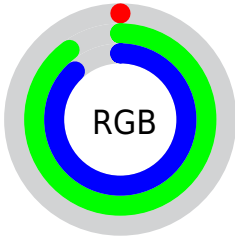
Format	Color
RYB	0, 116, 229
Decimal	58849
CIELab	82.63, -45.49, -11.09
CIELCh	83, 46.821, 193.703
Yxy	61.4771, 0.2262, 0.3341
Android (android.graphics.Color)	4278248929 (0xFF00E5E1)
YUV	160.0730, 32.0090, -140.3840
Hunter-Lab	78.4059, -42.4806, -6.2971

Details

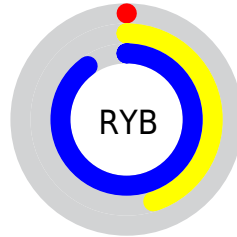
The HunterLab color **78.4059, -42.4806, -6.2971** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **40.8273, 69.9319, 26.2126**, and the grayscale version is **59.2409, -3.1609, 3.2187**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **57.2620, -31.0080, -4.6353** is the 20% darker color. If you saturate the color by 10%, you get **78.4071, -42.4819, -6.2959**, and if you desaturate by 10%, it is **78.5368, -41.9398, -6.3344**.

Distribution



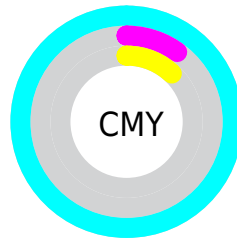
- Red (0%)
- Green (90%)
- Blue (88%)



- Red (0%)
- Yellow (45%)
- Blue (90%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)





- Cyan (100%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.4059, -42.4806, -6.2971 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 78.4059, -42.4806, -6.2971 by changing the saturation by 10% instead.


 78.4059, -42.4806,
-6.2971


 78.4059, -42.4806,
-6.2971


207.3696,
-66.8823, -2.8811


 66.7910, -39.4155,
-6.4508


 103.4261,
-48.3097, -5.8317

 55.8127, -36.2178,
-6.5482


 116.7749,
-51.1074, -5.5290

 45.5122, -32.8529,
-6.5829


 130.6533,
-53.8439, -5.1832

 35.9372, -29.2707,
-6.5484

 145.0417,
-56.5285, -4.7966

 27.1476, -25.3972,
-6.4373

 159.9226,
-59.1689, -4.3714

 19.2211, -21.1147,
-6.2416

175.2802,

 12.2645, -18.2754,

-61.7712, -3.9093

-5.9574

191.1003,
-64.3409, -3.4121

■ 5.4006, -9.4510,
-8.2829

0.0000, NaN, NaN

■ 78.4059, -42.4806,
-6.2971

■ 78.4059, -42.4806,
-6.2971

■ 78.4071, -42.4819,
-6.2959

■ 78.5368, -41.9398,
-6.3344

■ 78.8024, -40.8626,
-6.1861

■ 79.2458, -39.0917,
-5.7950

■ 79.8889, -36.5556,
-5.1343

■ 80.7476, -33.2142,
-4.1879

■ 81.8328, -29.0543,
-2.9488

■ 83.1515, -24.0861,
-1.4181

■ 84.7068, -18.3394,
0.3960

■ 86.4988, -11.8598,
2.4799

Harmonies

Analogous

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



78.4074, -42.0695, 15.1167



78.4059, -42.4806, -6.2971



78.4074, -33.4977, -30.4613

Triad

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



78.4074, -42.4807, -6.2961



78.4074, 28.5470, -32.3709



78.4074, 8.5300, 34.7259

Complementary

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



78.4059, -42.4806, -6.2971



40.8273, 69.9319, 26.2126

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.



78.4074, 30.1811, 28.0075



78.4059, -42.4806, -6.2971



78.4074, 42.6118, -8.3936

Square

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



78.4074, -42.4807, -6.2961



78.4074, 6.4975, -48.1832



78.4074, 43.2420, 13.5400



78.4074, -14.3299, 34.9898

Rectangle

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



78.4059, -42.4806, -6.2971



78.4074, -22.7238, -43.2259



78.4074, 43.2420, 13.5400



78.4074, 16.2481, 33.2589

Sweetspot

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



78.4074, -42.4807, -6.2961



93.9034, -27.3328, -1.6404



74.8934, -64.0502, 45.0263



43.1377, -13.7939, -1.1153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4074, -42.4807, -6.2961



88.5755, -47.9973, -7.0993



44.2907, 7.6232, -71.8110



40.4127, -5.3692, 1.2110



59.2876, -32.1117, -4.7844



16.1210, -8.7033, -1.3621

Inverse Universe

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



40.8273, 69.9319, 26.2126



46.1192, 79.0016, 29.6369



52.1086, 37.4788, 32.7633



37.9105, 1.3980, 3.1199



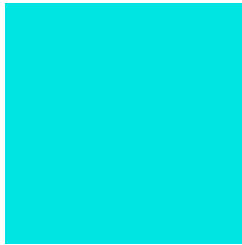
30.8724, 52.8921, 19.7774



8.4010, 14.4101, 5.2482

Previews

White Background



This preview shows how the HunterLab color 78.4059, -42.4806, -6.2971 looks on a white background.

Color Contrast Check

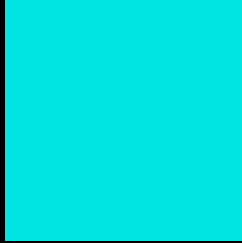
Large Text (above 18pt) WCAG AA × Fail

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 78.4059, -42.4806, -6.2971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

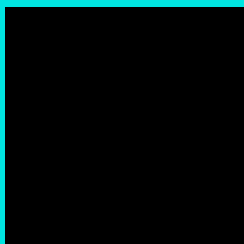
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

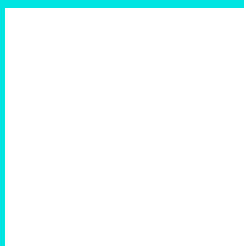
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4059, -42.4806, -6.2971 Background



This preview shows how black text looks on a background with the HunterLab color 78.4059, -42.4806, -6.2971.



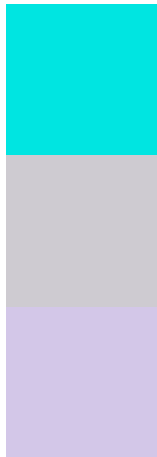
This preview shows how white text looks on a background with the HunterLab color 78.4059,

-42.4806, -6.2971.

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

78.4059, -42.4806, -6.2971

Protanopia

77.7413, -2.1444, 1.8616

Deuteranopia

77.7958, 5.7767, -10.1449



Tritanopia

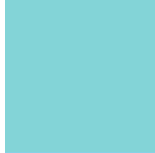
78.4106, -35.6702, -17.0253

Trichromacy



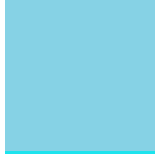
Original Color

78.4059, -42.4806, -6.2971



Protanomaly

75.3781, -24.9479, -4.5576



Deuteranomaly

75.3782, -20.5633, -12.2196



Tritanomaly

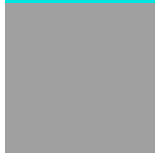
78.3031, -38.4107, -13.0887

Monochromacy



Original Color

78.4059, -42.4806, -6.2971



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

64.0183, -24.2569, -2.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4059, -42.4806, -6.2971 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, 229, 225)` looks like.

```
.text, #text, p{  
    color:rgb(0, 229, 225)  
}
```

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, 229, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 229, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4059, -42.4806, -6.2971 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, 229, 225) }
```


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

```
.border{ border-color:rgb(0, 229, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 229, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 229, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 229, 225); box-shadow:4px 4px 4px 4px rgb(0, 229, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4059, -42.4806, -6.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 229, 225) }
```

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

```
.background{ background-color: rgb(0, 229,  
225) }
```

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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