

Converting Colors

HunterLab(72.6121, -39.3655,
-5.7800)

Have a look what the booklet for
HunterLab(72.6121, -39.3655,
-5.7800) contains.

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Color

**HunterLab(72.6266,
-39.4046, -5.7138)**

Conversions

Conversions Part 1

Format	Color
Hex	00D6D2
RGB	0, 214, 210
RGB Percent	0%, 84%, 82%
CMY	0.9998, 0.1608, 0.1765
CMYK	1.00, 0.00, 0.02, 0.16
HSL	179°, 100%, 42%
HSV	179°, 100%, 84%
XYZ	35.6794, 52.7462, 69.2732
YIQ	149.5580, -126.2600, -46.6120

Conversions

Conversions Part 2

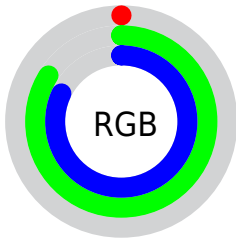
Format	Color
RYB	0, 108, 214
Decimal	54994
CIELab	77.73, -43.30, -10.42
CIELCh	78, 44.536, 193.529
Yxy	52.7482, 0.2263, 0.3345
Android (android.graphics.Color)	4278245074 (0xFF00D6D2)
YUV	149.5580, 29.7979, -131.1624
Hunter-Lab	72.6266, -39.4046, -5.7138

Details

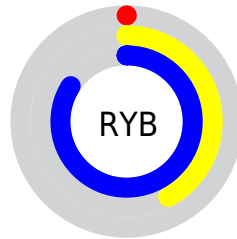
The HunterLab color **72.6266, -39.4046, -5.7138** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.8239, 64.7911, 24.2589**, and the grayscale version is **54.9737, -2.9333, 2.9868**.

A 20% lighter version of the original color is **90.5490, -39.9522, -6.8512**, and **51.8209, -27.9004, -4.5425** is the 20% darker color. If you saturate the color by 10%, you get **72.6277, -39.4057, -5.7127**, and if you desaturate by 10%, it is **72.7545, -38.8755, -5.7523**.

Distribution



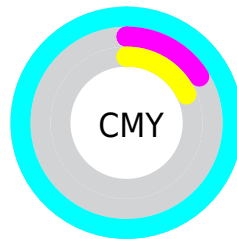
- Red (0%)
- Green (84%)
- Blue (82%)



- Red (0%)
- Yellow (42%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)





- Cyan (100%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6266, -39.4046, -5.7138 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 72.6266, -39.4046, -5.7138 by changing the saturation by 10% instead.


 72.6266, -39.4046,
-5.7138


 72.6266, -39.4046,
-5.7138


199.3284,
-63.1406, -2.2695


 61.3203, -36.4090,
-5.8672


 97.0741, -45.0866,
-5.2460


 50.6693, -33.2755,
-5.9625


 110.1552,
-47.8093, -4.9408


 40.7182, -29.9653,
-5.9931


 123.7762,
-50.4705, -4.5920

 31.5203, -26.4215,
-5.9517

 137.9166,
-53.0802, -4.2019

 23.1432, -22.5569,
-5.8301

 152.5578,
-55.6461, -3.7728

 15.6770, -18.2329,
-5.6197

167.6833,

 9.2484, -16.1847,

-58.1746, -3.3066

-5.3238

183.2781,
-60.6713, -2.8050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6266, -39.4046,
-5.7138

■ 72.6266, -39.4046,
-5.7138

■ 72.6277, -39.4057,
-5.7127

■ 72.7545, -38.8755,
-5.7523

■ 73.0056, -37.8559,
-5.6212

■ 73.4209, -36.1960,
-5.2662

■ 74.0202, -33.8315,
-4.6630

■ 74.8179, -30.7264,

-3.7970

■ 75.8239, -26.8692,
-2.6619

■ 77.0445, -22.2696,
-1.2588

■ 78.4826, -16.9553,
0.4050

■ 80.1380, -10.9682,
2.3168

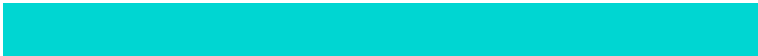
Harmonies

Analogous

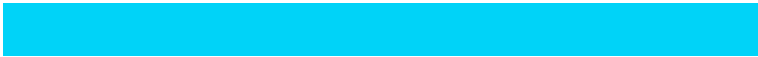
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.6280, -38.9724, 14.1079



72.6266, -39.4046, -5.7138



72.6280, -31.1261, -28.1339

Triad

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



72.6280, -39.4047, -5.7128



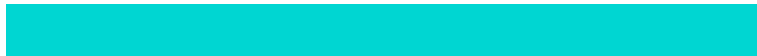
72.6280, 26.3721, -30.1426



72.6280, 8.0398, 32.1687

Complementary

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



72.6266, -39.4046, -5.7138



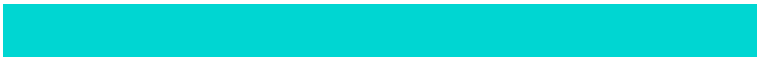
37.8239, 64.7911, 24.2589

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.



72.6280, 28.0908, 25.9050



72.6266, -39.4046, -5.7138



72.6280, 39.4767, -7.9189

Square

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



72.6280, -39.4047, -5.7128



72.6280, 5.9023, -44.7375



72.6280, 40.1395, 12.4501



72.6280, -13.1688, 32.4461

Rectangle

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



72.6266, -39.4046, -5.7138



72.6280, -21.1656, -40.0132



72.6280, 40.1395, 12.4501



72.6280, 15.1925, 30.7977

Sweetspot

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



72.6280, -39.4047, -5.7128



93.9002, -27.3510, -1.5951



69.3838, -59.3245, 41.7142



43.1360, -13.8037, -1.0913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6280, -39.4047, -5.7128



88.5644, -48.0634, -6.9427



41.1407, 6.8548, -66.2158



37.5549, -4.9690, 1.1374



56.4655, -30.6259, -4.4644



13.8722, -7.4933, -1.1631

Inverse Universe

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



37.8239, 64.7911, 24.2589



46.1199, 79.0044, 29.6259



48.3638, 34.5002, 30.4039



35.2485, 1.2745, 2.8874



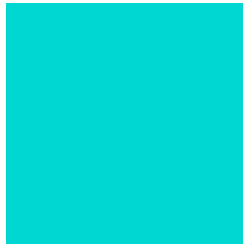
29.4076, 50.3853, 18.8179



7.2316, 12.4090, 4.4825

Previews

White Background



This preview shows how the HunterLab color 72.6266, -39.4046, -5.7138 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 72.6266, -39.4046, -5.7138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

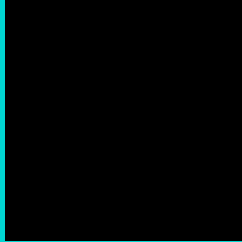
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

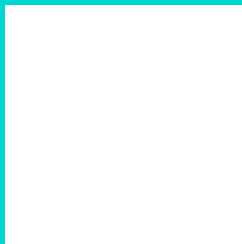
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6266, -39.4046, -5.7138 Background



This preview shows how black text looks on a background with the HunterLab color 72.6266, -39.4046, -5.7138.



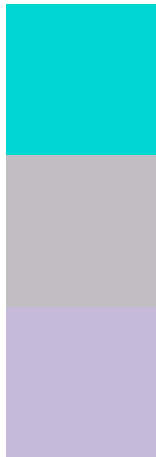
This preview shows how white text looks on a background with the HunterLab color 72.6266, -39.4046, -5.7138.

-39.4046, -5.7138.

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

72.6266, -39.4046, -5.7138

Protanopia

72.1834, -2.0444, 2.0357

Deuteranopia

72.0736, 5.0823, -8.9425



Tritanopia

72.5825, -32.9457, -15.8086

Trichromacy



Original Color

72.6266, -39.4046, -5.7138



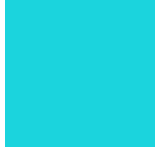
Protanomaly

70.1626, -23.5215, -3.3537



Deuteranomaly

69.7817, -18.9421, -11.3857



Tritanomaly

72.4848, -35.6179, -11.9130

Monochromacy



Original Color

72.6266, -39.4046, -5.7138



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.4126, -22.5246, -2.7337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6266, -39.4046, -5.7138 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, 214, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 214, 210)  
}
```

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, 214, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 214, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6266, -39.4046, -5.7138 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, 214, 210) }
```


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

```
.border{ border-color:rgb(0, 214, 210) }
```

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

Here you see how a box with a 4 pixel rgb(0, 214, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 214, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 214, 210);  
box-shadow:4px 4px 4px 4px rgb(0, 214,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6266, -39.4046, -5.7138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 214, 210) }
```

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

```
.background{ background-color: rgb(0, 214,  
210) }
```

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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