

Converting Colors

HunterLab(76.8467, -40.0259,
3.4877)

Have a look what the booklet for
HunterLab(76.8467, -40.0259,
3.4877) contains.

HunterLab(76.7030, -39.9151, 3.3732)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.7030,
-39.9151, 3.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	52DFCA
RGB	82, 223, 202
RGB Percent	32%, 87%, 79%
CMY	0.6784, 0.1255, 0.2078
CMYK	0.63, 0.00, 0.09, 0.13
HSL	171°, 69%, 60%
HSV	171°, 63%, 87%
XYZ	40.5280, 58.8335, 65.0972
YIQ	178.4470, -77.2950, -36.4230

Conversions

Conversions Part 2

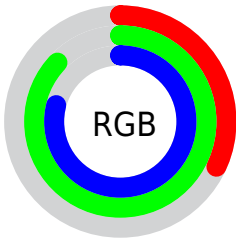
Format	Color
RYB	82, 158, 223
Decimal	5431242
CIELab	81.20, -42.63, -0.90
CIElCh	81, 42.639, 181.208
Yxy	58.8358, 0.2464, 0.3577
Android (android.graphics.Color)	4283621322 (0xFF52DFCA)
YUV	178.4470, 11.6116, -84.5840
Hunter-Lab	76.7030, -39.9151, 3.3732

Details

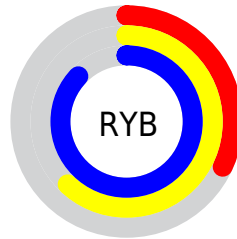
The HunterLab color **76.7030, -39.9151, 3.3732** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.6482, 51.1005, 14.2854**, and the grayscale version is **66.8878, -3.5690, 3.6341**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **54.5670, -32.8027, 2.6077** is the 20% darker color. If you saturate the color by 10%, you get **76.0510, -42.7112, 4.1417**, and if you desaturate by 10%, it is **77.5643, -36.3396, 2.8521**.

Distribution



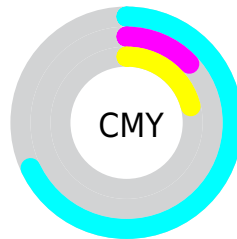
- Red (32%)
- Green (87%)
- Blue (79%)



- Red (32%)
- Yellow (62%)
- Blue (87%)



- Cyan (63%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)





- Cyan (68%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7030, -39.9151, 3.3732 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 76.7030, -39.9151, 3.3732 by changing the saturation by 10% instead.


 76.7030, -39.9151,
3.3732


 76.7030, -39.9151,
3.3732


205.0105,
-63.2158, 10.0504

 65.1774, -36.9999,
2.7886


 101.5573,
-45.4661, 4.6492

 54.2937, -33.9599,
2.2404


 114.8286,
-48.1334, 5.3352

 44.0939, -30.7619,
1.7325


 128.6323,
-50.7445, 6.0515

 34.6275, -27.3573,
1.2680

 142.9487,
-53.3082, 6.7970

 25.9563, -23.6727,
0.8515

157.7600,
-55.8317, 7.5706

 18.1614, -19.5905,
0.4887

173.0503,

 11.3552, -17.7029,

-58.3210, 8.3713

0.1885

188.8049,
-60.7810, 9.1981

■ 3.6467, -6.3818,
-0.8233

0.0000, NaN, NaN

■ 76.7030, -39.9151,
3.3732

■ 76.7030, -39.9151,
3.3732

■ 76.0510, -42.7112,
4.1417

■ 77.5643, -36.3396,
2.8521

■ 75.5874, -44.7673,
5.1281


■ 78.6417, -31.9703,
2.5943


■ 75.2909, -46.1590,
6.2980


■ 79.9437, -26.8188,
2.6124


■ 75.1570, -46.8320,
7.1572


■ 81.4737, -20.9160,
2.9109

 83.2320, -14.3082,
3.4882

 85.2158, -7.0525,
4.3371

 87.4204, 0.7869,
5.4466

 89.2585, 7.2067,
6.0931

 89.3631, 7.7655,
4.5999

Harmonies

Analogous

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



76.7045, -35.9039, 20.2395



76.7030, -39.9151, 3.3732



76.7045, -35.2074, -18.1039

Triad

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



76.7045, -39.9156, 3.3741



76.7045, 17.5949, -35.6965



76.7045, 15.9928, 30.4621

Complementary

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



76.7030, -39.9151, 3.3732



47.6482, 51.1005, 14.2854

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.



76.7045, 32.9296, 21.2909



76.7030, -39.9151, 3.3732



76.7045, 33.9214, -16.3504

Square

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



76.7045, -39.9156, 3.3741



76.7045, -3.2574, -44.0397



76.7045, 39.8054, 4.9678



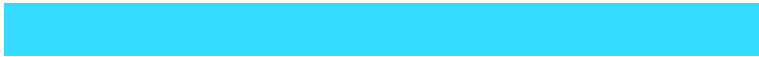
76.7045, -4.9327, 33.1659

Rectangle

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



76.7030, -39.9151, 3.3732



76.7045, -27.4356, -31.5123



76.7045, 39.8054, 4.9678



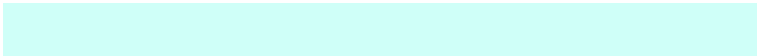
76.7045, 22.4160, 28.1787

Sweetspot

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



76.7045, -39.9156, 3.3741



95.6475, -21.3020, 3.6242



75.0196, -51.5198, 39.0150



43.9864, -10.8561, 1.5972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7045, -39.9156, 3.3741



88.3271, -50.6123, 5.1786



61.0416, -13.6293, -30.4364



39.4150, -5.4643, 1.7735



57.6409, -35.8404, 5.3229



15.2073, -9.2436, 0.9465

Inverse Universe

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



47.6482, 51.1005, 14.2854



50.3569, 70.5634, 20.8587



57.1192, 25.4178, 27.3543



37.0589, 1.5686, 2.4799



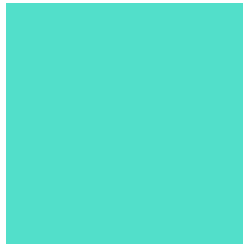
30.4956, 52.4722, 17.7860



8.0944, 14.0573, 3.7159

Previews

White Background



This preview shows how the HunterLab color 76.7030, -39.9151, 3.3732 looks on a white background.

Color Contrast Check

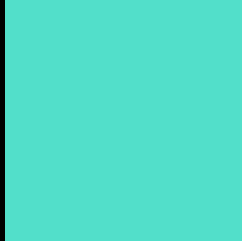
Large Text (above 18pt) WCAG AA × Fail

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 76.7030, -39.9151, 3.3732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

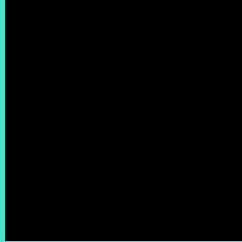
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

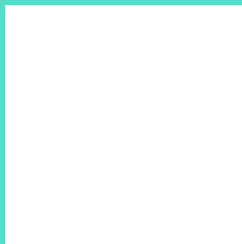
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7030, -39.9151, 3.3732 Background



This preview shows how black text looks on a background with the HunterLab color 76.7030, -39.9151, 3.3732.



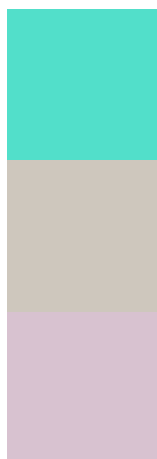
This preview shows how white text looks on a background with the HunterLab color 76.7030,

-39.9151, 3.3732.

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

76.7030, -39.9151, 3.3732

Protanopia

75.9228, -3.4095, 9.1267

Deuteranopia

75.9846, 5.6177, 0.3563



Tritanopia

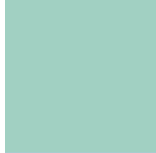
76.6422, -28.9892, -14.6710

Trichromacy



Original Color

76.7030, -39.9151, 3.3732



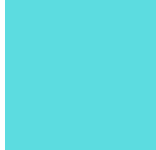
Protanomaly

75.2222, -20.1298, 5.7704



Deuteranomaly

75.0562, -15.0339, -0.1406



Tritanomaly

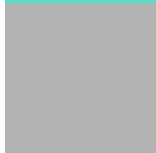
76.7095, -33.1088, -7.8184

Monochromacy



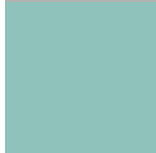
Original Color

76.7030, -39.9151, 3.3732



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

69.2900, -19.2709, 2.1302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7030, -39.9151, 3.3732 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(82, 223, 202)` looks like.

```
.text, #text, p{  
    color:rgb(82, 223, 202)  
}
```

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(82, 223, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 223, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7030, -39.9151, 3.3732 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(82, 223, 202) }
```


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

```
.border{ border-color:rgb(82, 223, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 223, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 223, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 223, 202);  
box-shadow:4px 4px 4px 4px rgb(82, 223,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7030, -39.9151, 3.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 223, 202) }
```

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

```
.background{ background-color: rgb(82, 223,  
202) }
```

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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