

Converting Colors

HunterLab(76.9008, -34.9365,
-7.7397)

Have a look what the booklet for
HunterLab(76.9008, -34.9365,
-7.7397) contains.

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Color

**HunterLab(76.7389,
-34.7589, -7.8083)**

Conversions

Conversions Part 1	
Format	Color
Hex	52DDE0
RGB	82, 221, 224
RGB Percent	32%, 87%, 88%
CMY	0.6784, 0.1333, 0.1216
CMYK	0.63, 0.01, 0.00, 0.12
HSL	181°, 70%, 60%
HSV	181°, 63%, 88%
XYZ	42.7907, 58.8886, 79.6323
YIQ	179.7810, -83.8070, -28.5350

Conversions

Conversions Part 2

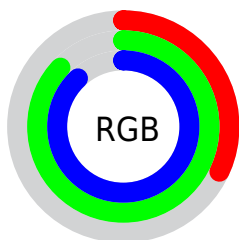
Format	Color
RYB	82, 152, 224
Decimal	5430752
CIELab	81.23, -35.88, -12.55
CIELCh	81, 38.016, 199.283
Yxy	58.8908, 0.2360, 0.3248
Android (android.graphics.Color)	4283620832 (0xFF52DDE0)
YUV	179.7810, 21.8000, -85.7539
Hunter-Lab	76.7389, -34.7589, -7.8083

Details

The HunterLab color **76.7389, -34.7589, -7.8083** 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 **47.9112, 48.4649, 20.4906**, and the grayscale version is **67.4056, -3.5966, 3.6623**.

A 20% lighter version of the original color is **92.1646, -33.7670, -4.6615**, and **54.5663, -28.0492, -7.6531** is the 20% darker color. If you saturate the color by 10%, you get **76.0235, -36.7107, -8.7969**, and if you desaturate by 10%, it is **77.6623, -32.0354, -6.5446**.

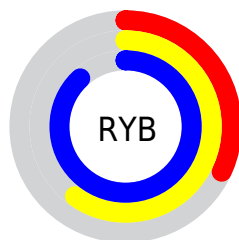
Distribution



Red (32%)

Green (87%)

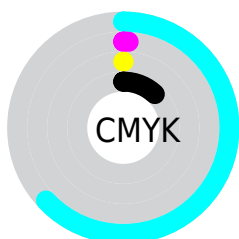
Blue (88%)



Red (32%)

Yellow (60%)

Blue (88%)

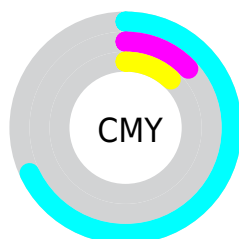


Cyan (63%)

Magenta (1%)

Yellow (0%)

Black (12%)



Cyan (68%)


Magenta (13%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7389, -34.7589, -7.8083 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 76.7389, -34.7589, -7.8083 by changing the saturation by 10% instead.


 76.7389, -34.7589,
-7.8083

 76.7389, -34.7589,
-7.8083


205.0603,
-55.3260, -4.8913

 65.2114, -32.2318,
-7.8970


 101.5967,
-39.6011, -7.4659


 54.3257, -29.6091,
-7.9271


 114.8696,
-41.9416, -7.2217

 44.1238, -26.8638,
-7.8919


 128.6749,
-44.2409, -6.9326

 34.6550, -23.9568,
-7.7852

 142.9928,
-46.5062, -6.6011

 25.9813, -20.8288,
-7.6004

157.8056,
-48.7430, -6.2293

 18.1836, -17.3829,
-7.3323


173.0973,

 11.3742, -15.1051,


-50.9561, -5.8193


-6.9864


188.8533,
-53.1493, -5.3728


 3.6924, -6.4617,
-13.9139


0.0000, NaN, NaN


 76.7389, -34.7589,
-7.8083


 76.7389, -34.7589,
-7.8083


 76.0235, -36.7107,
-8.7969


 77.6623, -32.0354,
-6.5446


 75.4955, -37.9356,
-9.5284


 78.8003, -28.5210,
-5.0043


 75.1335, -38.5127,
-10.0283


 80.1613, -24.2214,
-3.1896

 74.9579, -38.6442,
-10.2692


 81.7483, -19.1614,
-1.1105

 83.5612, -13.3815,
1.2176

 85.5974, -6.9335,
3.7755

 87.8520, 0.1234,
6.5419

 89.6534, 5.4975,
8.7022

 89.7959, 5.2445,
8.8597

Harmonies

Analogous

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



76.7404, -35.9000, 10.1839



76.7389, -34.7589, -7.8083



76.7404, -25.8697, -26.0101

Triad

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



76.7404, -34.7592, -7.8072



76.7404, 24.6434, -21.2207



76.7404, 2.6013, 30.4620

Complementary

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



76.7389, -34.7589, -7.8083



47.9112, 48.4649, 20.4906

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.



76.7404, 20.4072, 25.5832



76.7389, -34.7589, -7.8083



76.7404, 33.9077, -2.3581

Square

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



76.7404, -34.7592, -7.8072



76.7404, 7.9554, -34.9304



76.7404, 32.2881, 14.4946



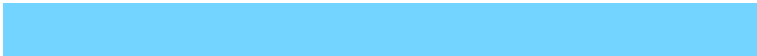
76.7404, -15.4520, 29.6661

Rectangle

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



76.7389, -34.7589, -7.8083



76.7404, -16.2341, -34.5060



76.7404, 32.2881, 14.4946



76.7404, 8.8409, 29.4875

Sweetspot

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



76.7404, -34.7592, -7.8072



95.5456, -19.4456, -0.1736



74.6675, -54.7632, 38.3296



43.9315, -9.8653, -0.4317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7404, -34.7592, -7.8072



87.8381, -43.0556, -10.4877



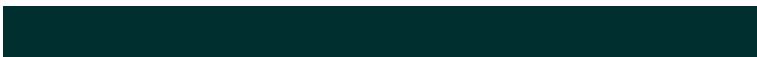
54.0306, -2.2367, -44.1325



39.3955, -5.0986, 1.0277



57.2077, -29.5068, -7.8080



15.1145, -7.8320, -1.9848

Inverse Universe

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



52.0615, 69.3884, -44.6124



56.1944, 93.2568, -59.9549



63.2640, 13.5683, 31.7378



37.3234, 2.9874, -1.2833



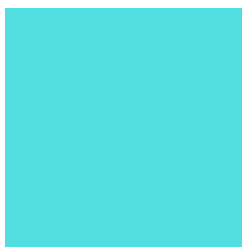
34.9455, 68.3943, -43.6898



9.2091, 18.0370, -11.6162

Previews

White Background



This preview shows how the HunterLab color 76.7389, -34.7589, -7.8083 looks on a white background.

Color Contrast Check

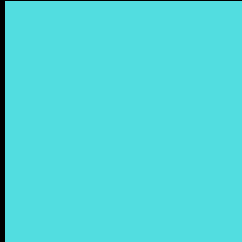
Large Text (above 18pt) WCAG AA × Fail

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 76.7389, -34.7589, -7.8083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

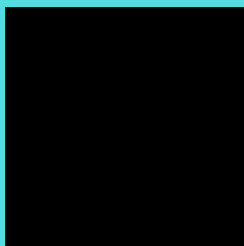
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

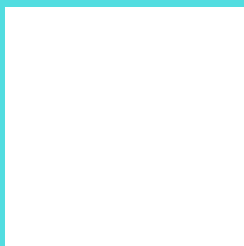
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7389, -34.7589, -7.8083 Background



This preview shows how black text looks on a background with the HunterLab color 76.7389, -34.7589, -7.8083.



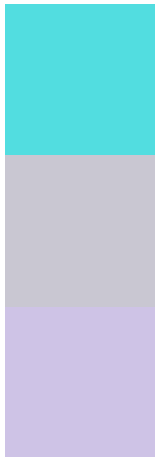
This preview shows how white text looks on a background with the HunterLab color 76.7389, -34.7589, -7.8083.

-34.7589, -7.8083.

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

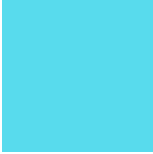
76.7389, -34.7589, -7.8083

Protanopia

76.1035, -1.4969, -0.6336

Deuteranopia

76.0692, 5.9158, -11.3728




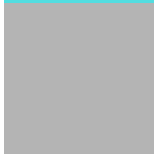
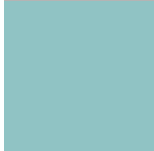
Tritanopia

76.7152, -30.3788, -15.1824

Trichromacy

	Original Color 76.7389, -34.7589, -7.8083
	Protanomaly 75.3665, -16.5984, -4.4264
	Deuteranomaly 75.0761, -11.8039, -11.9105
	Tritanomaly 76.8056, -32.1600, -12.1694

Monochromacy

	Original Color 76.7389, -34.7589, -7.8083
	Achromatopsia 67.5582, -3.6047, 3.6706
	Achromatomaly 69.9607, -17.8723, -1.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7389, -34.7589, -7.8083 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, 221, 224)` looks like.

```
.text, #text, p{  
    color:rgb(82, 221, 224)  
}
```

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, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 221, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7389, -34.7589, -7.8083 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, 221, 224) }
```


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

```
.border{ border-color:rgb(82, 221, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 221, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 221, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 221, 224);  
box-shadow:4px 4px 4px 4px rgb(82, 221,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7389, -34.7589, -7.8083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 221, 224) }
```

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

```
.background{ background-color: rgb(82, 221,  
224) }
```

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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