

Converting Colors

HunterLab(74.1937, -37.9919,
5.6636)

Have a look what the booklet for
HunterLab(74.1937, -37.9919,
5.6636) contains.

HunterLab(74.1937, -37.9919, 5.6636)	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(74.1937,
-37.9919, 5.6636)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD8BF
RGB	90, 216, 191
RGB Percent	35%, 85%, 75%
CMY	0.6470, 0.1529, 0.2510
CMYK	0.58, 0.00, 0.12, 0.15
HSL	168°, 62%, 60%
HSV	168°, 58%, 85%
XYZ	38.1763, 55.0471, 57.9034
YIQ	175.4760, -67.0710, -34.4870

Conversions

Conversions Part 2

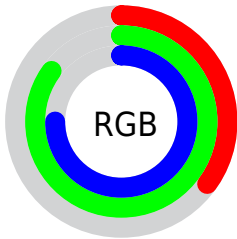
Format	Color
RYB	90, 160, 216
Decimal	5953727
CIELab	79.07, -40.87, 1.88
CIELCh	79, 40.909, 177.372
Yxy	55.0492, 0.2526, 0.3642
Android (android.graphics.Color)	4284143807 (0xFF5AD8BF)
YUV	175.4760, 7.6533, -74.9625
Hunter-Lab	74.1937, -37.9919, 5.6636

Details

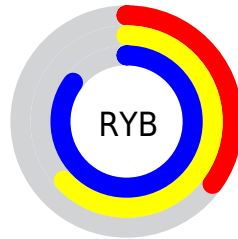
The HunterLab color **74.1937, -37.9919, 5.6636** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **48.1150, 45.9088, 10.4628**, and the grayscale version is **65.6631, -3.5036, 3.5676**.

A 20% lighter version of the original color is **92.0949, -34.5791, -0.5079**, and **51.9390, -31.9251, 3.9978** is the 20% darker color. If you saturate the color by 10%, you get **73.4390, -41.2401, 6.7036**, and if you desaturate by 10%, it is **75.1570, -33.9782, 4.8519**.

Distribution



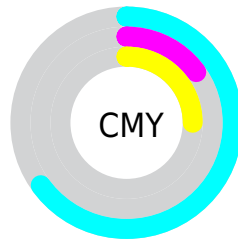
- Red (35%)
- Green (85%)
- Blue (75%)



- Red (35%)
- Yellow (63%)
- Blue (85%)



- Cyan (58%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)





- Cyan (65%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1937, -37.9919, 5.6636 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 74.1937, -37.9919, 5.6636 by changing the saturation by 10% instead.


 74.1937, -37.9919,
5.6636


 74.1937, -37.9919,
5.6636


201.5188,
-60.6627, 13.2504


 62.8022, -35.1563,
4.9544


 98.7993, -43.3899,
7.1702


 52.0606, -32.1975,
4.2741


 111.9543,
-45.9837, 7.9639

 42.0127, -29.0816,
3.6248


 125.6462,
-48.5232, 8.7838

 32.7100, -25.7585,
3.0076

 139.8549,
-51.0172, 9.6290

 24.2180, -22.1515,
2.4235

154.5621,
-53.4728, 10.4989

 16.6230, -18.1347,
1.8730

169.7515,

 10.0469, -17.5822,

-55.8958, 11.3929

1.3553

185.4083,
-58.2911, 12.3102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1937, -37.9919,
5.6636

■ 74.1937, -37.9919,
5.6636

■ 73.4390, -41.2401,
6.7036

■ 75.1570, -33.9782,
4.8519

■ 72.8756, -43.7438,
7.9445

■ 76.3329, -29.1999,
4.2840

■ 72.4866, -45.5560,
9.3552

■ 77.7277, -23.6809,
3.9721

■ 72.2408, -46.7891,
10.8896


■ 79.3426, -17.4616,
3.9215

■ 72.2055, -46.9716,


■ 81.1761, -10.5944,


11.1476

4.1318

 83.2245, -3.1401,
4.5975

 85.4819, 4.8366,
5.3093

 87.0780, 10.4302,
5.1956

 87.2142, 11.1519,
3.2542

Harmonies

Analogous

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



74.1952, -33.1187, 20.8902



74.1937, -37.9919, 5.6636



74.1952, -34.5618, -14.4142

Triad

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



74.1952, -37.9925, 5.6645



74.1952, 14.1780, -35.3896



74.1952, 17.4785, 28.3383

Complementary

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



74.1937, -37.9919, 5.6636



48.1150, 45.9088, 10.4628

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.



74.1952, 32.5724, 18.7075



74.1937, -37.9919, 5.6636



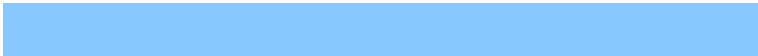
74.1952, 30.5320, -18.0173

Square

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



74.1952, -37.9925, 5.6645



74.1952, -5.6838, -41.4610



74.1952, 37.5783, 2.3751



74.1952, -2.2261, 31.6745

Rectangle

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



74.1937, -37.9919, 5.6636



74.1952, -27.8076, -27.4902



74.1952, 37.5783, 2.3751



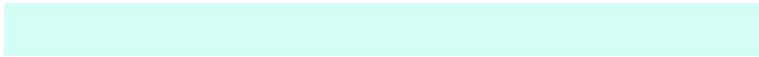
74.1952, 23.3344, 25.8765

Sweetspot

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



74.1952, -37.9925, 5.6645



95.9913, -20.1395, 4.7457



73.1510, -46.2697, 36.4244



44.2143, -10.0605, 2.1860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1952, -37.9925, 5.6645



88.4433, -50.5474, 8.4175



62.4932, -16.3243, -23.4160



37.5016, -5.2656, 1.8974



55.5642, -36.0514, 8.3741



13.6864, -8.6097, 1.4790

Inverse Universe

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



48.1150, 45.9088, 10.4628



52.5986, 66.7036, 16.3258



55.4302, 24.9142, 24.2445



35.2997, 1.5505, 2.1553



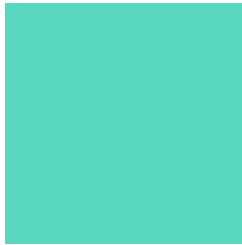
29.5906, 51.0631, 16.1101



7.3487, 12.8415, 2.7602

Previews

White Background



This preview shows how the HunterLab color 74.1937, -37.9919, 5.6636 looks on a white background.

Color Contrast Check

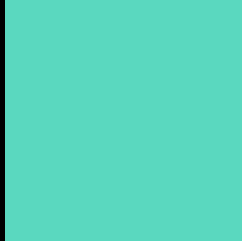
Large Text (above 18pt) WCAG AA × Fail

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 74.1937, -37.9919, 5.6636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

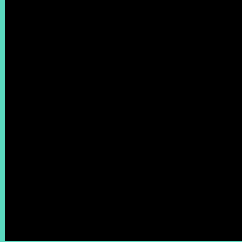
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

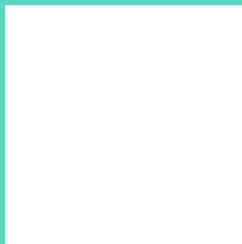
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1937, -37.9919, 5.6636 Background



This preview shows how black text looks on a background with the HunterLab color 74.1937, -37.9919, 5.6636.



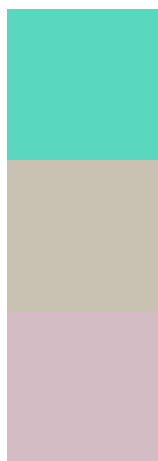
This preview shows how white text looks on a background with the HunterLab color 74.1937,

-37.9919, 5.6636.

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

74.1937, -37.9919, 5.6636

Protanopia

73.6585, -4.0617, 10.9884

Deuteranopia

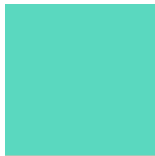
73.4811, 5.5304, 2.7537



Tritanopia

74.2516, -26.5525, -13.3204

Trichromacy



Original Color

74.1937, -37.9919, 5.6636



Protanomaly

72.9637, -19.1492, 8.2206



Deuteranomaly

72.5625, -13.3522, 2.2928



Tritanomaly

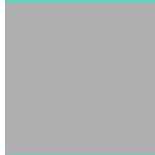
74.2613, -30.9125, -6.1106

Monochromacy



Original Color

74.1937, -37.9919, 5.6636



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.8914, -18.2285, 3.3377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1937, -37.9919, 5.6636 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(90, 216, 191)` looks like.

```
.text, #text, p{  
    color:rgb(90, 216, 191)  
}
```

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(90, 216, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 216, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1937, -37.9919, 5.6636 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(90, 216, 191) }
```


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

```
.border{ border-color:rgb(90, 216, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 216, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 216, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 216, 191);  
box-shadow:4px 4px 4px 4px rgb(90, 216,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1937, -37.9919, 5.6636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 216, 191) }
```

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

```
.background{ background-color: rgb(90, 216,  
191) }
```

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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