

Converting Colors

HunterLab(78.4288, -36.9883,
-6.8969)

Have a look what the booklet for
HunterLab(78.4288, -36.9883,
-6.8969) contains.

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Color

**HunterLab(78.3974,
-37.0490, -6.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	4DE2E2
RGB	77, 226, 226
RGB Percent	30%, 89%, 89%
CMY	0.6980, 0.1137, 0.1137
CMYK	0.66, 0.00, 0.00, 0.11
HSL	180°, 72%, 59%
HSV	180°, 66%, 89%
XYZ	43.9844, 61.4615, 81.4966
YIQ	181.4490, -88.8040, -31.5880

Conversions

Conversions Part 2

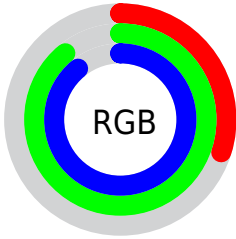
Format	Color
RYB	77, 152, 226
Decimal	5104354
CIELab	82.63, -38.37, -11.54
CIElCh	83, 40.068, 196.743
Yxy	61.4638, 0.2353, 0.3288
Android (android.graphics.Color)	4283294434 (0xFF4DE2E2)
YUV	181.4490, 21.9636, -91.6018
Hunter-Lab	78.3974, -37.0490, -6.7557

Details

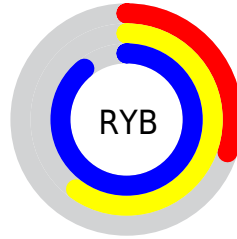
The HunterLab color **78.3974, -37.0490, -6.7557** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **46.9194, 52.4129, 20.9542**, and the grayscale version is **68.1038, -3.6338, 3.7002**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **56.2936, -29.6253, -6.4096** is the 20% darker color. If you saturate the color by 10%, you get **77.8982, -39.0078, -7.4470**, and if you desaturate by 10%, it is **79.1030, -34.3186, -5.7887**.

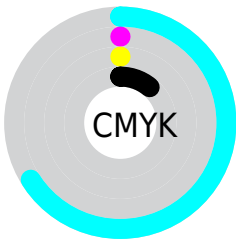
Distribution



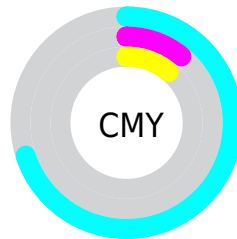
- Red (30%)
- Green (89%)
- Blue (89%)



- Red (30%)
- Yellow (60%)
- Blue (89%)



- Cyan (66%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (70%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3974, -37.0490, -6.7557 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 78.3974, -37.0490, -6.7557 by changing the saturation by 10% instead.

78.3974, -37.0490,
-6.7557

78.3974, -37.0490,
-6.7557

207.3578,
-58.5678, -3.4783

66.7829, -34.3928,
-6.8916

103.4168,
-42.1316, -6.3241

55.8052, -31.6339,
-6.9706

116.7653,
-44.5848, -6.0376

45.5051, -28.7442,
-6.9864

130.6432,
-46.9924, -5.7075

35.9306, -25.6836,
-6.9325

145.0313,
-49.3621, -5.3363

27.1416, -22.3913,
-6.8017

159.9118,
-51.6999, -4.9259

19.2158, -18.7700,
-6.5866

175.2692,

12.2599, -15.7468,

-54.0108, -4.4784

-6.2852

191.0889,
-56.2989, -3.9954

■ 5.3933, -9.4383,
-8.6762

0.0000, NaN, NaN

■ 78.3974, -37.0490,
-6.7557

■ 78.3974, -37.0490,
-6.7557

■ 77.8982, -39.0078,
-7.4470

■ 79.1030, -34.3186,
-5.7887

■ 77.5820, -40.2520,
-7.8867


■ 80.0241, -30.7867,
-4.5387


■ 77.4242, -40.8751,
-8.1067


■ 81.1716, -26.4493,
-3.0022


■ 77.3858, -41.0269,
-8.1603


■ 82.5506, -21.3236,
-1.1849

 84.1631, -15.4450,
0.9016

 86.0080, -8.8625,
3.2409

 88.0818, -1.6348,
5.8129

 90.0810, 5.1730,
8.2387

 90.0810, 5.1731,
8.2386

Harmonies

Analogous

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



78.3989, -37.5386, 12.0362



78.3974, -37.0490, -6.7557



78.3989, -28.3309, -26.5152

Triad

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



78.3989, -37.0493, -6.7546



78.3989, 25.1261, -24.4207



78.3989, 4.6247, 31.7145

Complementary

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



78.3974, -37.0490, -6.7557



46.9194, 52.4129, 20.9542

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.



78.3989, 23.2853, 26.1076



78.3974, -37.0490, -6.7557



78.3989, 35.8805, -4.3879

Square

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



78.3989, -37.0493, -6.7546



78.3989, 6.9440, -38.3039



78.3989, 35.1755, 13.8903



78.3989, -14.7304, 31.3783

Rectangle

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



78.3974, -37.0490, -6.7557



78.3989, -18.4916, -36.2310



78.3989, 35.1755, 13.8903



78.3989, 11.2221, 30.5347

Sweetspot

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



78.3989, -37.0493, -6.7546



95.6960, -20.6486, -0.0094



75.2423, -56.2273, 39.8457



44.0335, -10.4289, -0.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3989, -37.0493, -6.7546



89.1693, -45.3325, -8.7526



54.9336, -4.0365, -43.8810



39.4619, -5.2037, 1.1057



58.4496, -30.9876, -6.1635



15.3884, -8.1583, -1.6228

Inverse Universe

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



46.9194, 52.4129, 20.9542



49.1109, 71.0492, 27.3586



61.8121, 17.3204, 31.6553



37.0143, 1.3280, 3.1180



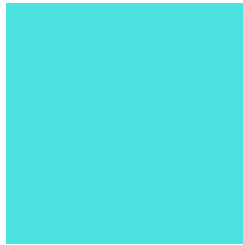
30.3715, 52.0121, 19.6252



7.9961, 13.6936, 5.1668

Previews

White Background



This preview shows how the HunterLab color 78.3974, -37.0490, -6.7557 looks on a white background.

Color Contrast Check

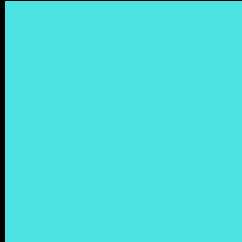
Large Text (above 18pt) WCAG AA × Fail

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 78.3974, -37.0490, -6.7557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

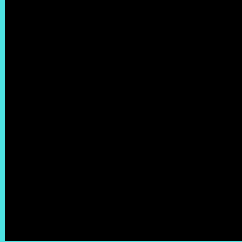
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

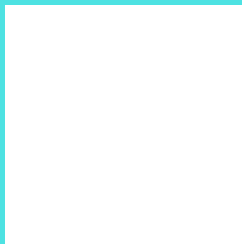
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3974, -37.0490, -6.7557 Background



This preview shows how black text looks on a background with the HunterLab color 78.3974, -37.0490, -6.7557.



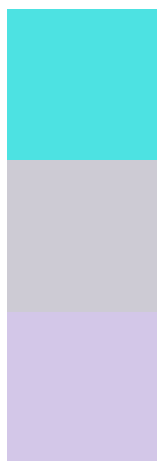
This preview shows how white text looks on a background with the HunterLab color 78.3974,

-37.0490, -6.7557.

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

78.3974, -37.0490, -6.7557

Protanopia

77.7460, -1.9351, 0.3718

Deuteranopia

77.7958, 5.7767, -10.1449



Tritanopia

78.5197, -31.8617, -15.6058

Trichromacy



Original Color

78.3974, -37.0490, -6.7557



Protanomaly

76.7251, -18.1325, -3.7681



Deuteranomaly

76.8085, -13.6068, -10.6973



Tritanomaly

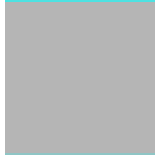
78.5496, -33.9626, -12.0920

Monochromacy



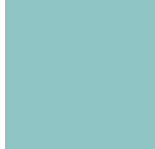
Original Color

78.3974, -37.0490, -6.7557



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.5715, -18.8559, -1.2233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3974, -37.0490, -6.7557 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(77, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(77, 226, 226)  
}
```

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(77, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3974, -37.0490, -6.7557 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(77, 226, 226) }
```


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

```
.border{ border-color:rgb(77, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(77, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3974, -37.0490, -6.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 226, 226) }
```

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

```
.background{ background-color: rgb(77, 226,  
226) }
```

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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