

Converting Colors

HunterLab(76.1480, -37.6564,
-12.4369)

Have a look what the booklet for
HunterLab(76.1480, -37.6564,
-12.4369) contains.

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Color

**HunterLab(76.2930,
-37.7696, -12.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	18DEE7
RGB	24, 222, 231
RGB Percent	9%, 87%, 91%
CMY	0.9058, 0.1294, 0.0941
CMYK	0.90, 0.04, 0.00, 0.09
HSL	183°, 81%, 50%
HSV	183°, 90%, 91%
XYZ	40.9217, 58.2062, 84.6794
YIQ	163.8240, -120.8970, -39.1770

Conversions

Conversions Part 2

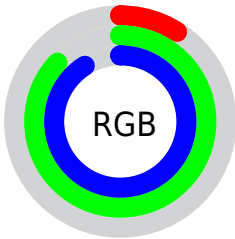
Format	Color
RYB	24, 125, 231
Decimal	1629927
CIELab	80.85, -39.92, -16.93
CIELCh	81, 43.363, 202.986
Yxy	58.2084, 0.2226, 0.3167
Android (android.graphics.Color)	4279820007 (0xFF18DEE7)
YUV	163.8240, 33.1178, -122.6256
Hunter-Lab	76.2930, -37.7696, -12.4023

Details

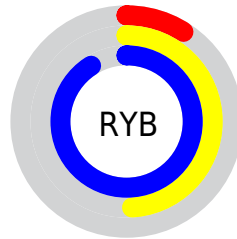
The HunterLab color **76.2930, -37.7696, -12.4023** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.5965, 66.5302, 26.2073**, and the grayscale version is **60.7657, -3.2423, 3.3015**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **55.1068, -27.2027, -10.1559** is the 20% darker color. If you saturate the color by 10%, you get **75.8207, -37.8299, -13.0612**, and if you desaturate by 10%, it is **76.9132, -37.1430, -11.5363**.

Distribution



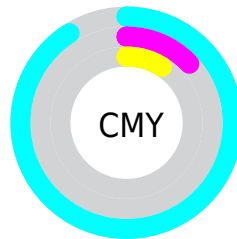
- Red (9%)
- Green (87%)
- Blue (91%)



- Red (9%)
- Yellow (49%)
- Blue (91%)



- Cyan (90%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2930, -37.7696, -12.4023 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 76.2930, -37.7696, -12.4023 by changing the saturation by 10% instead.

76.2930, -37.7696,
-12.4023

76.2930, -37.7696,
-12.4023

204.4412,
-59.9806, -10.7962

64.7890, -35.0072,
-12.3271

101.1070,
-43.0392, -12.3763

53.9283, -32.1314,
-12.1899

114.3594,
-45.5765, -12.2846

43.7531, -29.1106,
-11.9852

128.1450,
-48.0634, -12.1441

34.3131, -25.8994,
-11.7093

142.4439,
-50.5080, -11.9577

25.6708, -22.4290,
-11.3612

157.2383,
-52.9171, -11.7276

17.9081, -18.5879,
-10.9497

172.5122,

11.1388, -16.8067,

-55.2959, -11.4561

-10.5206

188.2509,
-57.6492, -11.1451

■ 3.0757, -5.3824,
-23.3732

0.0000, NaN, -NF

■ 76.2930, -37.7696,
-12.4023

■ 76.2930, -37.7696,
-12.4023

■ 75.8207, -37.8299,
-13.0612

■ 76.9132, -37.1430,
-11.5363

■ 75.8027, -37.8283,
-13.0864

■ 77.7161, -35.8035,
-10.4159

■ 78.7231, -33.6865,
-9.0206

■ 79.9476, -30.7598,
-7.3428

■ 81.3979, -27.0182,
-5.3845

■ 83.0784, -22.4790,
-3.1557

■ 84.9896, -17.1772,
-0.6718

■ 87.1293, -11.1613,
2.0472

■ 89.4928, -4.4887,
4.9790

Harmonies

Analogous

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



76.2944, -40.1225, 8.6913



76.2930, -37.7696, -12.4023



76.2944, -26.8702, -33.2761

Triad

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



76.2944, -37.7696, -12.4012



76.2944, 30.8768, -22.7449



76.2944, 0.9132, 33.2633

Complementary

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



76.2930, -37.7696, -12.4023



42.5965, 66.5302, 26.2073

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.



76.2944, 21.7570, 28.8768



76.2930, -37.7696, -12.4023



76.2944, 40.2267, -0.6826

Square

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



76.2944, -37.7696, -12.4012



76.2944, 12.3234, -40.2868



76.2944, 36.7210, 17.6683



76.2944, -19.1956, 31.7044

Rectangle

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



76.2930, -37.7696, -12.4023



76.2944, -15.5221, -42.4015



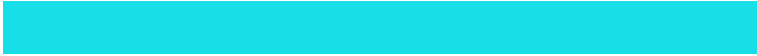
76.2944, 36.7210, 17.6683



76.2944, 8.0896, 32.4865

Sweetspot

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



76.2944, -37.7696, -12.4012



93.4360, -23.7699, -2.8748



75.7930, -63.8684, 44.5748



42.9057, -11.8824, -1.7525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2944, -37.7696, -12.4012



84.7757, -42.2910, -14.6682



44.2111, 9.8091, -73.9734



40.2781, -5.1152, 0.9649



56.7996, -28.3761, -9.7386



15.5483, -7.8447, -2.4996

Inverse Universe

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



47.8726, 89.4857, -54.5262



52.7128, 102.6529, -61.9111



58.4984, 24.8801, 35.6044



38.2150, 3.0321, -1.2145



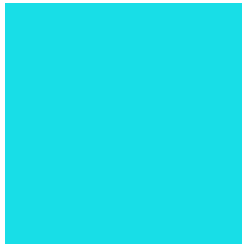
35.2910, 68.7401, -41.5601



9.6111, 18.7474, -11.5267

Previews

White Background



This preview shows how the HunterLab color 76.2930, -37.7696, -12.4023 looks on a white background.

Color Contrast Check

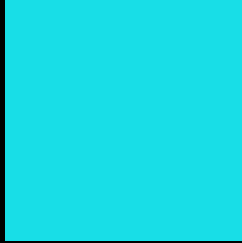
Large Text (above 18pt) WCAG AA × Fail

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 76.2930, -37.7696, -12.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

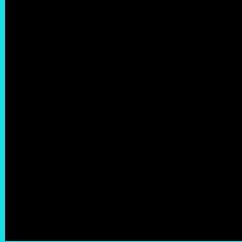
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

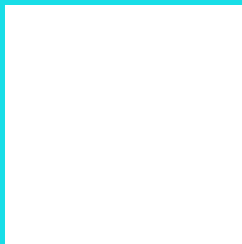
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2930, -37.7696, -12.4023 Background



This preview shows how black text looks on a background with the HunterLab color 76.2930, -37.7696, -12.4023.



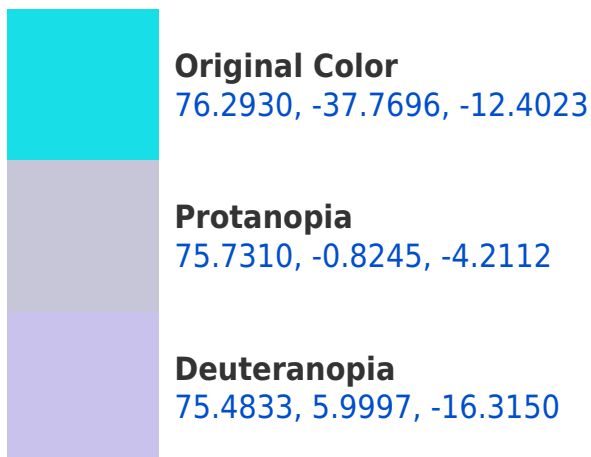
This preview shows how white text looks on a background with the HunterLab color 76.2930,

-37.7696, -12.4023.

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





Tritanopia

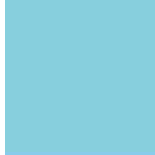
76.3795, -35.0434, -16.9389

Trichromacy



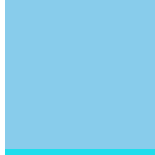
Original Color

76.2930, -37.7696, -12.4023



Protanomaly

74.1600, -20.6108, -9.3541



Deuteranomaly

73.7686, -15.9932, -17.9950



Tritanomaly

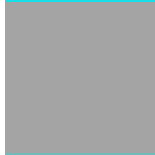
76.2077, -35.9422, -15.4105

Monochromacy



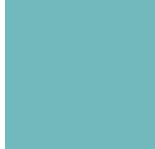
Original Color

76.2930, -37.7696, -12.4023



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

64.6834, -21.4779, -4.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2930, -37.7696, -12.4023 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(24, 222, 231)` looks like.

```
.text, #text, p{  
    color:rgb(24, 222, 231)  
}
```

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(24, 222, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 222, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2930, -37.7696, -12.4023 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(24, 222, 231) }
```


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

```
.border{ border-color:rgb(24, 222, 231) }
```

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

Here you see how a box with a 4 pixel rgb(24, 222, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 222, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 222, 231);  
box-shadow:4px 4px 4px 4px rgb(24, 222,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2930, -37.7696, -12.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 222, 231) }
```

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

```
.background{ background-color: rgb(24, 222,  
231) }
```

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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