

Converting Colors

HunterLab(76.4114, -37.1574,
-13.3834)

Have a look what the booklet for
HunterLab(76.4114, -37.1574,
-13.3834) contains.

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Color

**HunterLab(76.4114,
-37.1574, -13.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	1DDEE9
RGB	29, 222, 233
RGB Percent	11%, 87%, 91%
CMY	0.8862, 0.1294, 0.0863
CMYK	0.88, 0.05, 0.00, 0.09
HSL	183°, 82%, 51%
HSV	183°, 88%, 91%
XYZ	41.3360, 58.3870, 86.1821
YIQ	165.5470, -118.5590, -37.4950

Conversions

Conversions Part 2

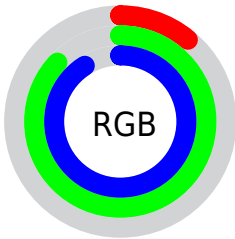
Format	Color
R_{YB}	29, 128, 233
Decimal	1957609
CIE _{Lab}	80.95, -39.08, -17.84
CIE _{LCh}	81, 42.962, 204.538
Yxy	58.3892, 0.2224, 0.3141
Android (android.graphics.Color)	4280147689 (0xFF1DDEE9)
YUV	165.5470, 33.2543, -119.7517
Hunter-Lab	76.4114, -37.1574, -13.3834

Details

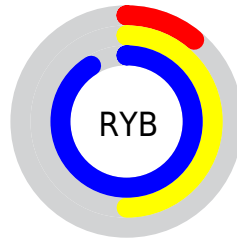
The HunterLab color **76.4114, -37.1574, -13.3834** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **43.5111, 65.7438, 26.3758**, and the grayscale version is **61.4720, -3.2800, 3.3399**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **55.1786, -26.7781, -11.1623** is the 20% darker color. If you saturate the color by 10%, you get **75.8285, -37.1992, -14.2040**, and if you desaturate by 10%, it is **77.1597, -36.4831, -12.3312**.

Distribution



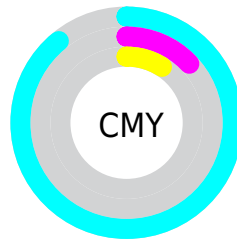
- Red (11%)
- Green (87%)
- Blue (91%)



- Red (11%)
- Yellow (50%)
- Blue (91%)



- Cyan (88%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (89%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4114, -37.1574, -13.3834 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 76.4114, -37.1574, -13.3834 by changing the saturation by 10% instead.

76.4114, -37.1574,
-13.3834

76.4114, -37.1574,
-13.3834

204.6056,
-59.0245, -12.0335

64.9012, -34.4444,
-13.2771

101.2370,
-42.3374, -13.4183

54.0338, -31.6217,
-13.1086

114.4949,
-44.8335, -13.3561

43.8515, -28.6589,
-12.8728

128.2857,
-47.2811, -13.2447

34.4039, -25.5118,
-12.5668

142.5897,
-49.6882, -13.0867

25.7532, -22.1138,
-12.1913

157.3890,
-52.0613, -12.8846

17.9811, -18.3564,
-11.7589

172.6676,

11.2012, -16.4369,

-54.4055, -12.6404

-11.3256

188.4109,
-56.7254, -12.3561

■ 3.2510, -5.6892,
-23.6181

0.0000, NaN, -NF

■ 76.4114, -37.1574,
-13.3834

■ 76.4114, -37.1574,
-13.3834

■ 75.8285, -37.1992,
-14.2040

■ 77.1597, -36.4831,
-12.3312

■ 75.6967, -37.1632,
-14.3895

■ 78.0985, -35.0697,
-11.0160

■ 79.2470, -32.8610,
-9.4213

■ 80.6173, -29.8325,
-7.5436

■ 82.2162, -25.9859,
-5.3884

■ 84.0465, -21.3443,
-2.9686

■ 86.1077, -15.9473,
-0.3022

■ 88.3964, -9.8468,
2.5892

■ 90.9070, -3.1021,
5.6823

Harmonies

Analogous

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



76.4128, -39.9482, 7.6916



76.4114, -37.1574, -13.3834



76.4128, -25.9215, -33.7572

Triad

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



76.4128, -37.1574, -13.3823



76.4128, 31.2876, -21.3602



76.4128, -0.2384, 33.1605

Complementary

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



76.4114, -37.1574, -13.3834



43.5111, 65.7438, 26.3758

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.



76.4128, 20.5259, 29.1060



76.4114, -37.1574, -13.3834



76.4128, 39.9318, 0.4500

Square

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



76.4128, -37.1574, -13.3823



76.4128, 13.2425, -39.1594



76.4128, 35.7976, 18.3291



76.4128, -19.9873, 31.2998

Rectangle

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



76.4114, -37.1574, -13.3834



76.4128, -14.4509, -42.3286



76.4128, 35.7976, 18.3291



76.4128, 6.8726, 32.4865

Sweetspot

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



76.4128, -37.1574, -13.3823



93.4134, -22.8495, -2.8871



76.6083, -64.1243, 44.5822



42.8715, -11.4636, -1.7886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4128, -37.1574, -13.3823



83.8325, -41.1400, -15.9738



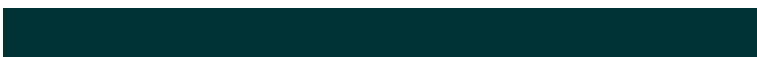
44.4691, 10.6110, -75.1981



41.2002, -5.1889, 0.9442



57.0726, -28.0584, -10.7658



16.1258, -8.0246, -2.8330

Inverse Universe

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



48.4542, 89.1955, -53.1456



52.5603, 102.1222, -59.9203



60.4364, 22.3698, 36.4901



39.1138, 3.0975, -1.1998



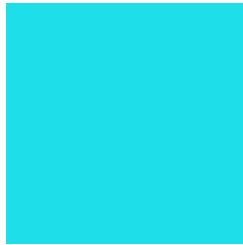
35.7506, 69.4789, -40.8892



10.0396, 19.5442, -11.7383

Previews

White Background



This preview shows how the HunterLab color 76.4114, -37.1574, -13.3834 looks on a white background.

Color Contrast Check

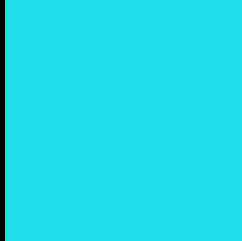
Large Text (above 18pt) WCAG AA × Fail

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 76.4114, -37.1574, -13.3834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

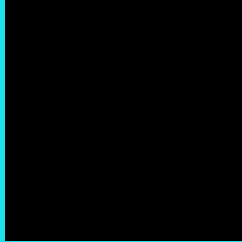
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

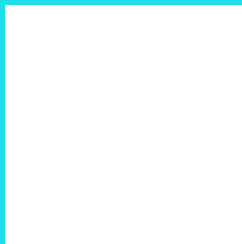
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4114, -37.1574, -13.3834 Background



This preview shows how black text looks on a background with the HunterLab color 76.4114, -37.1574, -13.3834.



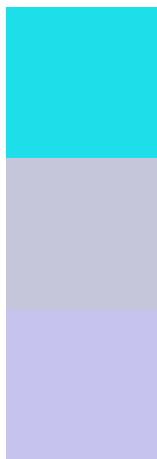
This preview shows how white text looks on a background with the HunterLab color 76.4114, -37.1574, -13.3834.

-37.1574, -13.3834.

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

76.4114, -37.1574, -13.3834

Protanopia

75.7103, -0.7582, -5.3049

Deuteranopia

75.7656, 5.5825, -17.1195



Tritanopia

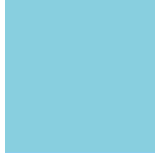
76.3917, -34.9957, -16.9204

Trichromacy



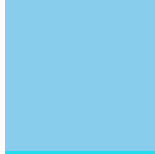
Original Color

76.4114, -37.1574, -13.3834



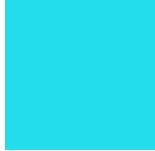
Protanomaly

74.2884, -19.9914, -10.2913



Deuteranomaly

74.2263, -15.8266, -18.5375



Tritanomaly

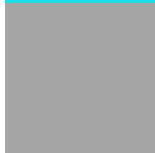
76.2789, -35.5885, -15.8966

Monochromacy



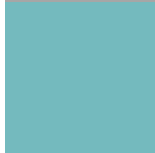
Original Color

76.4114, -37.1574, -13.3834



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

65.2292, -20.9578, -4.4526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4114, -37.1574, -13.3834 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(29, 222, 233)` looks like.

```
.text, #text, p{  
    color:rgb(29, 222, 233)  
}
```

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(29, 222, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 222, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4114, -37.1574, -13.3834 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(29, 222, 233) }
```


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

```
.border{ border-color:rgb(29, 222, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 222, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 222, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 222, 233);  
box-shadow:4px 4px 4px 4px rgb(29, 222,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4114, -37.1574, -13.3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 222, 233) }
```

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

```
.background{ background-color: rgb(29, 222,  
233) }
```

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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