

Converting Colors

HunterLab(80.0070, -31.9734,
-1.8514)

Have a look what the booklet for
HunterLab(80.0070, -31.9734,
-1.8514) contains.

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Color

**HunterLab(79.8441,
-31.8064, -2.1542)**

Conversions

Conversions Part 1

Format	Color
Hex	7AE2DD
RGB	122, 226, 221
RGB Percent	48%, 89%, 87%
CMY	0.5216, 0.1137, 0.1333
CMYK	0.46, 0.00, 0.02, 0.11
HSL	177°, 64%, 68%
HSV	177°, 46%, 89%
XYZ	48.2736, 63.7508, 78.1676
YIQ	194.3340, -60.3790, -23.6030

Conversions

Conversions Part 2

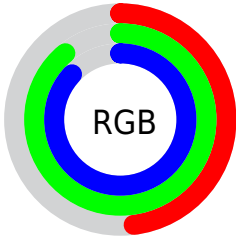
Format	Color
R _{YB}	122, 175, 226
Decimal	8053469
CIE _{Lab}	83.84, -31.40, -6.95
CIE _{LCh}	84, 32.160, 192.481
Y _{xy}	63.7533, 0.2538, 0.3352
Android (android.graphics.Color)	4286243549 (0xFF7AE2DD)
YUV	194.3340, 13.1463, -63.4369
Hunter-Lab	79.8441, -31.8064, -2.1542

Details

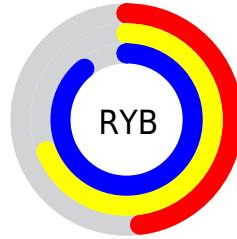
The HunterLab color **79.8441, -31.8064, -2.1542** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.2335, 35.4075, 14.0982**, and the grayscale version is **73.5568, -3.9248, 3.9965**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **57.0041, -27.1659, -2.8729** is the 20% darker color. If you saturate the color by 10%, you get **78.8880, -35.5665, -2.8568**, and if you desaturate by 10%, it is **81.0293, -27.2463, -1.1593**.

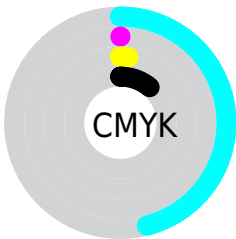
Distribution



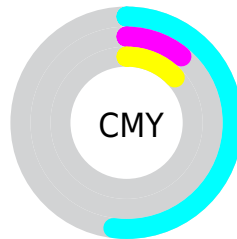
- Red (48%)
- Green (89%)
- Blue (87%)



- Red (48%)
- Yellow (69%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (52%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8441, -31.8064, -2.1542 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 79.8441, -31.8064, -2.1542 by changing the saturation by 10% instead.

79.8441, -31.8064,
-2.1542

79.8441, -31.8064,
-2.1542

209.3557,
-50.5232, 2.6019

68.1549, -29.5501,
-2.4827

105.0026,
-36.1616, -1.3578

57.0980, -27.2211,
-2.7622

118.4163,
-38.2794, -0.8980

46.7135, -24.7991,
-2.9866

132.3570,
-40.3675, -0.4000

37.0484, -22.2543,
-3.1501

146.8055,
-42.4313, 0.1342

28.1607, -19.5419,
-3.2450

161.7445,
-44.4754, 0.7030

20.1254, -16.5899,
-3.2612

177.1585,

13.0452, -13.3950,

-46.5034, 1.3047

-3.1852

193.0333,
-48.5185, 1.9381

■ 6.5176, -11.4059,
-4.0655

0.0000, NaN, NaN

■ 79.8441, -31.8064,
-2.1542

■ 79.8441, -31.8064,
-2.1542

■ 78.8880, -35.5665,
-2.8568

■ 81.0293, -27.2463,
-1.1593

■ 78.1472, -38.5262,
-3.2765

■ 82.4439, -21.9044,
0.1229

■ 77.6100, -40.7126,
-3.4264

■ 84.0911, -15.8188,
1.6855

■ 77.2576, -42.1815,
-3.3302

■ 85.9696, -9.0405,
3.5155

■ 77.0639, -43.0248,
-3.0233

■ 88.0756, -1.6296,
5.5957

■ 77.0117, -43.2617,
-2.8682

■ 90.1276, 5.4224,
7.5737

■ 90.1611, 5.6021,
7.0949

■ 90.1948, 5.7828,
6.6134

■ 90.2287, 5.9645,
6.1293

Harmonies

Analogous

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



79.8457, -31.2121, 12.5632



79.8441, -31.8064, -2.1542



79.8457, -25.4517, -17.7308

Triad

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



79.8457, -31.8070, -2.1531



79.8457, 17.2990, -20.0320



79.8457, 5.0851, 27.2802

Complementary

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



79.8441, -31.8064, -2.1542



56.2335, 35.4075, 14.0982

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.



79.8457, 19.3914, 21.4994



79.8441, -31.8064, -2.1542



79.8457, 26.8110, -4.8491

Square

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



79.8457, -31.8070, -2.1531



79.8457, 2.4056, -29.3210



79.8457, 27.6052, 10.3413



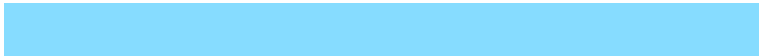
79.8457, -10.7228, 27.7219

Rectangle

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



79.8441, -31.8064, -2.1542



79.8457, -17.8185, -25.7562



79.8457, 27.6052, 10.3413



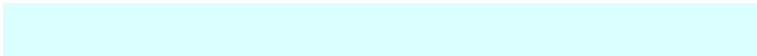
79.8457, 10.2584, 25.9577

Sweetspot

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



79.8457, -31.8070, -2.1531



96.8176, -16.7038, 2.3130



77.6710, -45.1622, 33.0137



44.5869, -8.4768, 0.8718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8457, -31.8070, -2.1531



90.5213, -40.5310, -3.2335



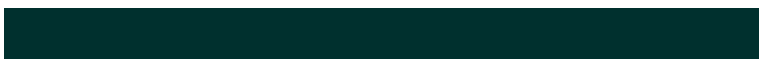
64.7698, -8.8545, -26.1109



39.4466, -5.2883, 1.3225



58.1714, -32.6487, -2.2300



15.3268, -8.5261, -0.7518

Inverse Universe

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



56.2335, 35.4075, 14.0982



59.0400, 50.3398, 18.9352



67.7331, 10.6777, 25.8053



37.0286, 1.4052, 2.9132



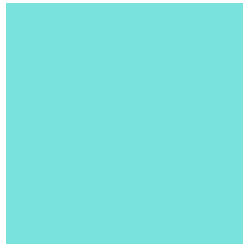
30.4020, 52.1254, 19.1722



8.0280, 13.8117, 4.6944

Previews

White Background



This preview shows how the HunterLab color 79.8441, -31.8064, -2.1542 looks on a white background.

Color Contrast Check

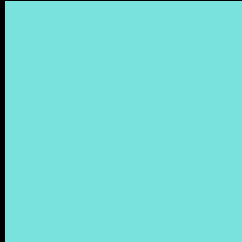
Large Text (above 18pt) WCAG AA × Fail

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 79.8441, -31.8064, -2.1542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

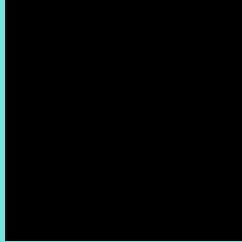
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

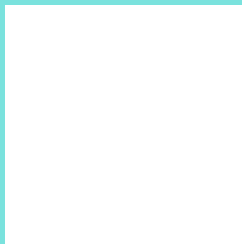
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8441, -31.8064, -2.1542 Background



This preview shows how black text looks on a background with the HunterLab color 79.8441, -31.8064, -2.1542.



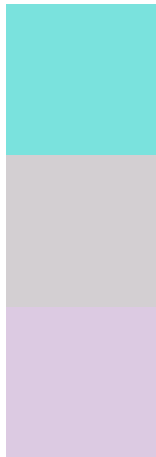
This preview shows how white text looks on a background with the HunterLab color 79.8441,

-31.8064, -2.1542.

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

79.8441, -31.8064, -2.1542

Protanopia

79.4529, -2.4269, 3.4164

Deuteranopia

79.3396, 5.9615, -4.7759



Tritanopia

79.8219, -25.2675, -13.0698

Trichromacy



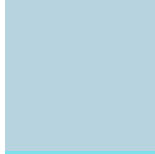
Original Color

79.8441, -31.8064, -2.1542



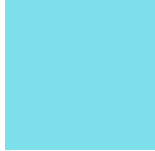
Protanomaly

79.0771, -14.7428, 0.7694



Deuteranomaly

78.8421, -10.0203, -4.6258



Tritanomaly

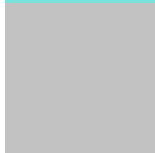
79.8044, -27.5733, -9.1396

Monochromacy



Original Color

79.8441, -31.8064, -2.1542



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.3837, -15.6138, 1.2471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8441, -31.8064, -2.1542 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(122, 226, 221)` looks like.

```
.text, #text, p{  
    color:rgb(122, 226, 221)  
}
```

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(122, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8441, -31.8064, -2.1542 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(122, 226, 221) }
```


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

```
.border{ border-color:rgb(122, 226, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 226, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(122, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8441, -31.8064, -2.1542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 226, 221) }
```

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

```
.background{ background-color: rgb(122,  
226, 221) }
```

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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