

Converting Colors

HunterLab(76.5913, -31.2424,
-0.2600)

Have a look what the booklet for
HunterLab(76.5913, -31.2424,
-0.2600) contains.

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Color

**HunterLab(76.5492,
-31.2410, -0.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	76DAD1
RGB	118, 218, 209
RGB Percent	46%, 85%, 82%
CMY	0.5372, 0.1451, 0.1804
CMYK	0.46, 0.00, 0.04, 0.15
HSL	175°, 57%, 66%
HSV	175°, 46%, 85%
XYZ	44.0512, 58.5978, 69.3103
YIQ	187.0740, -56.7110, -23.9990

Conversions

Conversions Part 2

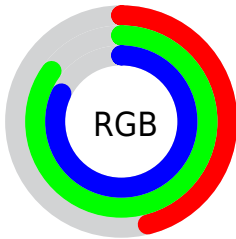
Format	Color
RYB	118, 170, 218
Decimal	7789265
CIELab	81.07, -31.47, -4.68
CIELCh	81, 31.813, 188.463
Yxy	58.6001, 0.2562, 0.3408
Android (android.graphics.Color)	4285979345 (0xFF76DAD1)
YUV	187.0740, 10.8095, -60.5779
Hunter-Lab	76.5492, -31.2410, -0.0988

Details

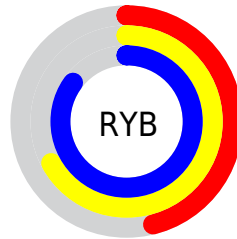
The HunterLab color **76.5492, -31.2410, -0.0988** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.2183, 34.2551, 12.0496**, and the grayscale version is **70.4992, -3.7617, 3.8304**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **54.2775, -26.7181, -0.8963** is the 20% darker color. If you saturate the color by 10%, you get **75.5973, -35.0496, -0.3481**, and if you desaturate by 10%, it is **77.7204, -26.6696, 0.4283**.

Distribution



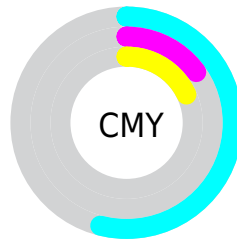
- Red (46%)
- Green (85%)
- Blue (82%)



- Red (46%)
- Yellow (67%)
- Blue (85%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (54%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5492, -31.2410, -0.0988 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 76.5492, -31.2410, -0.0988 by changing the saturation by 10% instead.

■ 76.5492, -31.2410,
-0.0988

■ 76.5492, -31.2410,
-0.0988

204.7971,
-50.0484, 5.3060

■ 65.0317, -28.9628,
-0.5120

■ 101.3885,
-35.6290, 0.8576

■ 54.1567, -26.6065,
-0.8795

■ 114.6527,
-37.7594, 1.3934

■ 43.9661, -24.1497,
-1.1958

■ 128.4496,
-39.8581, 1.9651

■ 34.5096, -21.5592,
-1.4554

142.7594,
-41.9310, 2.5708

■ 25.8492, -18.7840,
-1.6509

157.5644,
-43.9829, 3.2091

■ 18.0663, -15.7408,
-1.7720

172.8485,

■ 11.2740, -13.4467,

-46.0177, 3.8785

-1.8036

188.5972,
-48.0386, 4.5779

■ 3.4438, -6.0267,
-5.4482

0.0000, NaN, NaN

■ 76.5492, -31.2410,
-0.0988

■ 76.5492, -31.2410,
-0.0988

■ 75.5973, -35.0496,
-0.3481

■ 77.7204, -26.6696,
0.4283

■ 74.8519, -38.0917,
-0.3314


■ 79.1108, -21.3553,
1.2317


■ 74.3022, -40.3902,
-0.0638


■ 80.7232, -15.3371,
2.3076

■ 73.9305, -41.9954,
0.4300


■ 82.5561, -8.6655,
3.6464

 73.7124, -42.9925,
1.1151


 84.6057, -1.3993,
5.2342

 73.6474, -43.3039,
1.4279

 86.8662, 6.3984,
7.0545

 87.5890, 8.9310,
6.9965

 87.6497, 9.2538,
6.1297

 87.7110, 9.5800,
5.2542

Harmonies

Analogous

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



76.5507, -29.7414, 13.8067



76.5492, -31.2410, -0.0988



76.5507, -25.9309, -15.5159

Triad

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



76.5507, -31.2417, -0.0978



76.5507, 15.2230, -21.3456



76.5507, 7.0925, 26.0183

Complementary

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



76.5492, -31.2410, -0.0988



54.2183, 34.2551, 12.0496

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.



76.5507, 20.5154, 19.7047



76.5492, -31.2410, -0.0988



76.5507, 25.4618, -6.9167

Square

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



76.5507, -31.2417, -0.0978



76.5507, 0.3203, -29.2756



76.5507, 27.4715, 8.1994



76.5507, -8.4000, 27.1283

Rectangle

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



76.5492, -31.2410, -0.0988



76.5507, -18.9753, -23.9527



76.5507, 27.4715, 8.1994



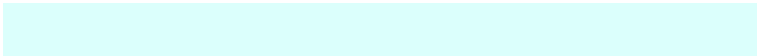
76.5507, 12.0303, 24.5042

Sweetspot

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



76.5507, -31.2417, -0.0978



96.7685, -16.9791, 3.0130



74.8614, -42.1997, 31.8151



44.5605, -8.6247, 1.2464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5507, -31.2417, -0.0978



90.3223, -41.7008, -0.4103



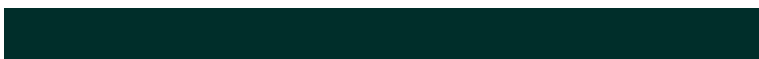
63.8406, -10.9293, -22.4570



38.4816, -5.2243, 1.4756



57.0107, -33.4734, 1.0011



14.5317, -8.3948, -0.0413

Inverse Universe

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



54.2183, 34.2551, 12.0496



59.1664, 50.9174, 17.1000



63.7723, 12.7093, 23.5827



36.1531, 1.4280, 2.6661



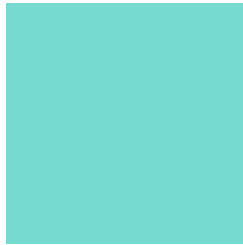
29.9436, 51.4003, 18.4103



7.6654, 13.2453, 4.0375

Previews

White Background



This preview shows how the HunterLab color 76.5492, -31.2410, -0.0988 looks on a white background.

Color Contrast Check

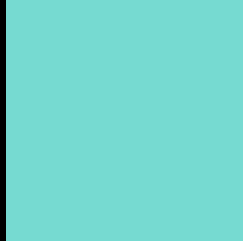
Large Text (above 18pt) WCAG AA × Fail

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 76.5492, -31.2410, -0.0988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

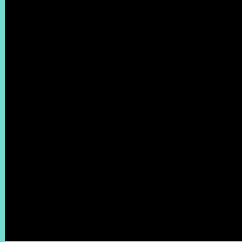
Any Text WCAG AA ✓ Pass

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 76.5492, -31.2410, -0.0988 Background



This preview shows how black text looks on a background with the HunterLab color 76.5492, -31.2410, -0.0988.



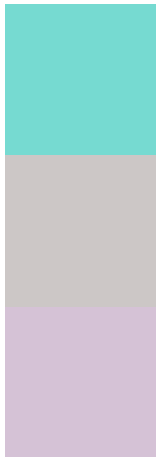
This preview shows how white text looks on a background with the HunterLab color 76.5492, -31.2410, -0.0988.

-31.2410, -0.0988.

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

76.5492, -31.2410, -0.0988

Protanopia

76.0009, -2.6083, 5.1069

Deuteranopia

75.8846, 5.6791, -2.8470



Tritanopia

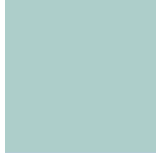
76.6727, -24.0048, -12.2106

Trichromacy



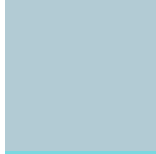
Original Color

76.5492, -31.2410, -0.0988



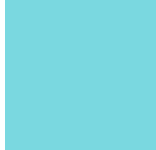
Protanomaly

75.6909, -14.6265, 2.6148



Deuteranomaly

75.4522, -9.9700, -2.6264



Tritanomaly

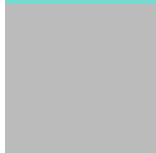
76.5710, -26.6804, -7.8898

Monochromacy



Original Color

76.5492, -31.2410, -0.0988



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.1177, -14.9625, 1.7304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5492, -31.2410, -0.0988 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(118, 218, 209)` looks like.

```
.text, #text, p{  
    color:rgb(118, 218, 209)  
}
```

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(118, 218, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 218, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5492, -31.2410, -0.0988 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(118, 218, 209) }
```


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

```
.border{ border-color:rgb(118, 218, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 218, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 218, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 218, 209);  
box-shadow:4px 4px 4px 4px rgb(118, 218,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5492, -31.2410, -0.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 218, 209) }
```

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

```
.background{ background-color: rgb(118,  
218, 209) }
```

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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