

Converting Colors

HunterLab(76.4682, -30.8228,
-1.4167)

Have a look what the booklet for
HunterLab(76.4682, -30.8228,
-1.4167) contains.

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Color

**HunterLab(76.5688,
-31.0355, -1.0828)**

Conversions

Conversions Part 1

Format	Color
Hex	75DAD3
RGB	117, 218, 211
RGB Percent	46%, 85%, 83%
CMY	0.5412, 0.1451, 0.1725
CMYK	0.46, 0.00, 0.03, 0.15
HSL	176°, 58%, 66%
HSV	176°, 46%, 85%
XYZ	44.1654, 58.6278, 70.6166
YIQ	187.0030, -57.9490, -23.5890

Conversions

Conversions Part 2

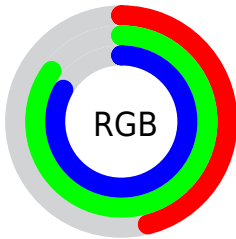
Format	Color
RYB	117, 169, 218
Decimal	7723731
CIELab	81.09, -31.20, -5.73
CIELCh	81, 31.725, 190.401
Yxy	58.6301, 0.2547, 0.3381
Android (android.graphics.Color)	4285913811 (0xFF75DAD3)
YUV	187.0030, 11.8305, -61.3926
Hunter-Lab	76.5688, -31.0355, -1.0828

Details

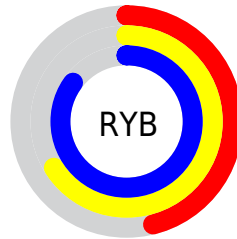
The HunterLab color **76.5688, -31.0355, -1.0828** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.9304, 34.4227, 12.8682**, and the grayscale version is **70.4655, -3.7599, 3.8285**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **54.3126, -26.4560, -1.8176** is the 20% darker color. If you saturate the color by 10%, you get **75.6414, -34.7179, -1.5295**, and if you desaturate by 10%, it is **77.7150, -26.5891, -0.3571**.

Distribution



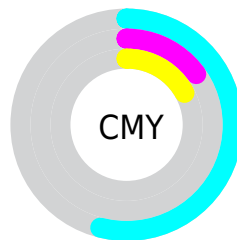
- Red (46%)
- Green (85%)
- Blue (83%)



- Red (46%)
- Yellow (66%)
- Blue (85%)



- Cyan (46%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (54%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5688, -31.0355, -1.0828 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 76.5688, -31.0355, -1.0828 by changing the saturation by 10% instead.

■ 76.5688, -31.0355,
-1.0828

■ 76.5688, -31.0355,
-1.0828

204.8243,
-49.7382, 3.9797

■ 65.0503, -28.7721,
-1.4504

■ 101.4100,
-35.3964, -0.2118

■ 54.1741, -26.4318,
-1.7701

■ 114.6751,
-37.5143, 0.2837

■ 43.9824, -23.9923,
-2.0361

■ 128.4729,
-39.6010, 0.8164

■ 34.5246, -21.4208,
-2.2424

142.7836,
-41.6625, 1.3845

■ 25.8628, -18.6671,
-2.3811

157.5894,
-43.7034, 1.9863

■ 18.0784, -15.6485,
-2.4413

172.8743,

■ 11.2843, -13.3417,

-45.7276, 2.6203

-2.4081

188.6237,
-47.7383, 3.2851

■ 3.4703, -6.0731,
-6.6524

0.0000, NaN, NaN

■ 76.5688, -31.0355,
-1.0828

■ 76.5688, -31.0355,
-1.0828

■ 75.6414, -34.7179,
-1.5295

■ 77.7150, -26.5891,
-0.3571

■ 74.9199, -37.6351,
-1.7078

■ 79.0804, -21.3968,
0.6447

■ 74.3930, -39.8122,
-1.6318

■ 80.6679, -15.4957,
1.9178

■ 74.0428, -41.3019,
-1.3255

■ 82.4763, -8.9351,
3.4511

■ 73.8440, -42.1934,
-0.8240

■ 84.5019, -1.7727,
5.2297

■ 73.7911, -42.4408,
-0.6148

■ 86.7391, 5.9289,
7.2361

■ 87.5535, 8.7421,
7.5037

■ 87.5999, 8.9889,
6.8410

■ 87.6466, 9.2377,
6.1731

Harmonies

Analogous

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



76.5703, -29.9824, 13.0087



76.5688, -31.0355, -1.0828



76.5703, -25.3149, -16.3772

Triad

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



76.5703, -31.0361, -1.0817



76.5703, 16.0156, -20.4725



76.5703, 6.0748, 26.1989

Complementary

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



76.5688, -31.0355, -1.0828



53.9304, 34.4227, 12.8682

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.



76.5703, 19.7333, 20.2379



76.5688, -31.0355, -1.0828



76.5703, 25.7785, -5.8715

Square

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



76.5703, -31.0361, -1.0817



76.5703, 1.3176, -28.9486



76.5703, 27.1903, 9.0704



76.5703, -9.3510, 26.9785

Rectangle

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



76.5688, -31.0355, -1.0828



76.5703, -18.1430, -24.5180



76.5703, 27.1903, 9.0704



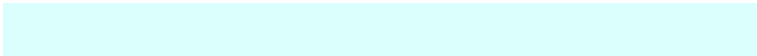
76.5703, 11.0565, 24.7996

Sweetspot

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



76.5703, -31.0361, -1.0817



96.7927, -16.8434, 2.6680



74.7133, -42.8224, 31.9319



44.5735, -8.5518, 1.0618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5703, -31.0361, -1.0817



90.3197, -41.5277, -1.8328



63.1378, -10.1223, -23.5617



38.4879, -5.1890, 1.3854



57.1204, -32.8147, -0.5581



14.5552, -8.2537, -0.3754

Inverse Universe

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



53.9304, 34.4227, 12.8682



58.5663, 51.6537, 18.3198



64.0443, 12.0580, 24.0934



36.1470, 1.3954, 2.7525



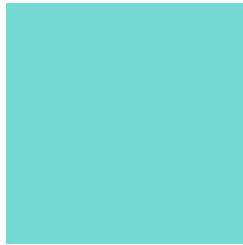
29.9274, 51.3405, 18.6495



7.6518, 13.1950, 4.2379

Previews

White Background



This preview shows how the HunterLab color 76.5688, -31.0355, -1.0828 looks on a white background.

Color Contrast Check

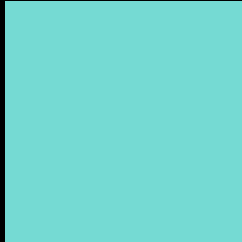
Large Text (above 18pt) WCAG AA × Fail

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 76.5688, -31.0355, -1.0828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

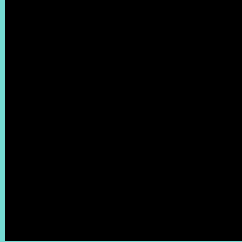
Any Text WCAG AA ✓ Pass

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 76.5688, -31.0355, -1.0828 Background



This preview shows how black text looks on a background with the HunterLab color 76.5688, -31.0355, -1.0828.



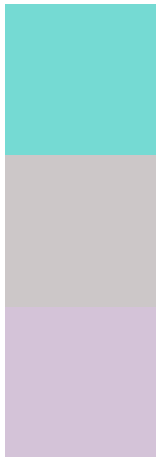
This preview shows how white text looks on a background with the HunterLab color 76.5688,

-31.0355, -1.0828.

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

76.5688, -31.0355, -1.0828

Protanopia

76.0620, -2.2749, 4.2348

Deuteranopia

76.1480, 5.1875, -3.5705



Tritanopia

76.5755, -24.3685, -12.3519

Trichromacy



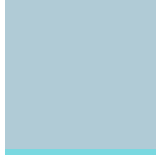
Original Color

76.5688, -31.0355, -1.0828



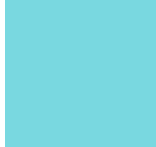
Protanomaly

75.6789, -14.5440, 1.6229



Deuteranomaly

75.4414, -9.8738, -3.6844



Tritanomaly

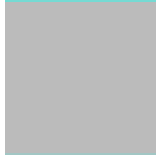
76.5235, -26.8594, -7.9561

Monochromacy



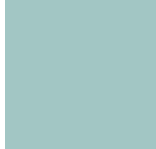
Original Color

76.5688, -31.0355, -1.0828



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.1492, -14.7854, 1.2826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5688, -31.0355, -1.0828 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(117, 218, 211)` looks like.

```
.text, #text, p{  
    color:rgb(117, 218, 211)  
}
```

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(117, 218, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 218, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5688, -31.0355, -1.0828 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(117, 218, 211) }
```


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

```
.border{ border-color:rgb(117, 218, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 218, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 218, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 218, 211);  
box-shadow:4px 4px 4px 4px rgb(117, 218,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5688, -31.0355, -1.0828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 218, 211) }
```

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

```
.background{ background-color: rgb(117,  
218, 211) }
```

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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