

Converting Colors

HunterLab(77.4526, -26.4652,
-8.9368)

Have a look what the booklet for
HunterLab(77.4526, -26.4652,
-8.9368) contains.

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Color

**HunterLab(77.4786,
-26.4140, -8.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	7CDAE4
RGB	124, 218, 228
RGB Percent	49%, 85%, 89%
CMY	0.5137, 0.1451, 0.1059
CMYK	0.46, 0.04, 0.00, 0.11
HSL	186°, 66%, 69%
HSV	186°, 46%, 89%
XYZ	47.3872, 60.0293, 82.4880
YIQ	191.0340, -59.2340, -16.8180

Conversions

Conversions Part 2

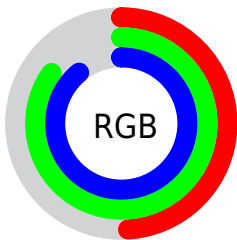
Format	Color
RYB	124, 173, 228
Decimal	8182500
CIELab	81.86, -25.31, -13.61
CIElCh	82, 28.740, 208.259
Yxy	60.0317, 0.2495, 0.3161
Android (android.graphics.Color)	4286372580 (0xFF7CDAE4)
YUV	191.0340, 18.2242, -58.7888
Hunter-Lab	77.4786, -26.4140, -8.8884

Details

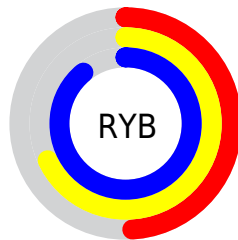
The HunterLab color **77.4786, -26.4140, -8.8884** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.1612, 29.7042, 17.8630**, and the grayscale version is **72.1394, -3.8492, 3.9195**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **55.0468, -22.5464, -9.0578** is the 20% darker color. If you saturate the color by 10%, you get **75.7597, -29.1424, -11.2705**, and if you desaturate by 10%, it is **79.4202, -22.9088, -6.2583**.

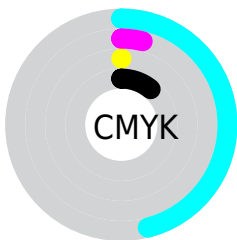
Distribution



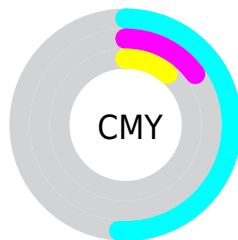
- Red (49%)
- Green (85%)
- Blue (89%)



- Red (49%)
- Yellow (68%)
- Blue (89%)



- Cyan (46%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4786, -26.4140, -8.8884 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 77.4786, -26.4140, -8.8884 by changing the saturation by 10% instead.

■ 77.4786, -26.4140,
-8.8884

■ 77.4786, -26.4140,
-8.8884

206.0860,
-42.7862, -6.2648

■ 65.9122, -24.4811,
-8.9405

■ 102.4088,
-30.1716, -8.6165

■ 54.9852, -22.4958,
-8.9332

■ 115.7155,
-32.0110, -8.4064

■ 44.7393, -20.4421,
-8.8602

■ 129.5534,
-33.8321, -8.1506

■ 35.2232, -18.2954,
-8.7155

143.9026,
-35.6390, -7.8515

■ 26.4978, -16.0187,
-8.4935

158.7458,
-37.4353, -7.5115

■ 18.6425, -13.5510,
-8.1910

174.0668,

■ 11.7673, -11.0441,

-39.2238, -7.1326

-7.8187

189.8513,
-41.0068, -6.7165

■ 4.5321, -7.9313,
-12.4042

0.0000, NaN, NaN

■ 77.4786, -26.4140,
-8.8884

■ 77.4786, -26.4140,
-8.8884

■ 75.7597, -29.1424,
-11.2705

■ 79.4202, -22.9088,
-6.2583

■ 74.2558, -31.0788,
-13.3945

■ 81.5795, -18.6572,
-3.4029

■ 72.9605, -32.2335,
-15.2534

■ 83.9549, -13.7046,
-0.3432

■ 71.8599, -32.6467,
-16.8523

■ 86.5406, -8.1046,
2.8970

■ 70.9317, -32.3976,
-18.2124

■ 89.3296, -1.9154,
6.2939

■ 70.5576, -32.1612,
-18.7641

■ 91.7062, 2.7483,
9.1025

■ 92.3775, 1.5812,
9.8406

■ 93.0523, 0.4167,
10.5776

■ 93.7304, -0.7452,
11.3135

Harmonies

Analogous

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



77.4801, -29.2091, 4.9900



77.4786, -26.4140, -8.8884



77.4801, -17.7739, -20.8223

Triad

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



77.4801, -26.4145, -8.8872



77.4801, 20.0635, -10.4711



77.4801, -3.3202, 25.6638

Complementary

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



77.4786, -26.4140, -8.8884



59.1612, 29.7042, 17.8630

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.



77.4801, 10.5108, 22.9588



77.4786, -26.4140, -8.8884



77.4801, 24.5910, 3.4368

Square

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



77.4801, -26.4145, -8.8872



77.4801, 8.9988, -21.8448



77.4801, 20.9790, 15.3700



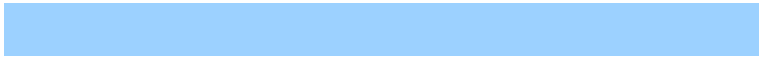
77.4801, -16.4545, 23.5232

Rectangle

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



77.4786, -26.4140, -8.8884



77.4801, -9.5307, -25.2154



77.4801, 20.9790, 15.3700



77.4801, 1.4058, 25.3022

Sweetspot

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



77.4801, -26.4145, -8.8872



95.7478, -14.6349, 0.1591



78.3948, -45.5040, 30.8173



44.0133, -7.3767, -0.2869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4801, -26.4145, -8.8872



86.0610, -33.0132, -12.7256



61.3579, -2.0730, -33.1539



40.1086, -4.8455, 0.7648



53.7058, -24.5521, -14.1266



14.8344, -6.9684, -3.4989

Inverse Universe

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



59.9774, 49.3782, -27.7497



63.1240, 68.5218, -38.4492



72.4634, 3.5321, 29.1099



38.1970, 2.9358, -0.9592



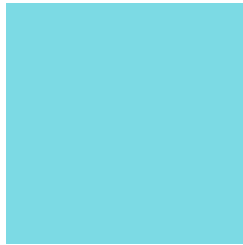
34.7986, 67.0226, -35.1011



9.4965, 18.3482, -10.0275

Previews

White Background



This preview shows how the HunterLab color 77.4786, -26.4140, -8.8884 looks on a white background.

Color Contrast Check

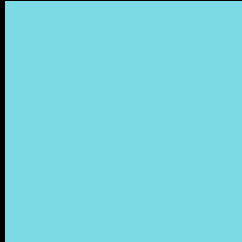
Large Text (above 18pt) WCAG AA × Fail

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 77.4786, -26.4140, -8.8884 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

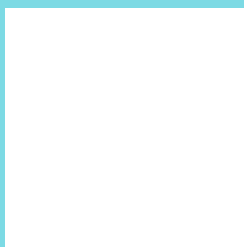
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4786, -26.4140, -8.8884 Background



This preview shows how black text looks on a background with the HunterLab color 77.4786, -26.4140, -8.8884.



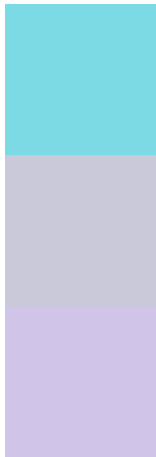
This preview shows how white text looks on a background with the HunterLab color 77.4786,

-26.4140, -8.8884.

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

77.4786, -26.4140, -8.8884

Protanopia

77.0322, -0.9453, -3.0757

Deuteranopia

76.9211, 5.8843, -11.3437



Tritanopia

77.4609, -24.3275, -12.2765

Trichromacy



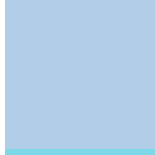
Original Color

77.4786, -26.4140, -8.8884



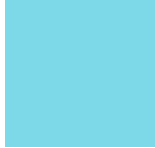
Protanomaly

76.7103, -11.3355, -5.8019



Deuteranomaly

76.6676, -7.5438, -11.3552



Tritanomaly

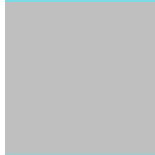
77.3381, -24.9345, -11.3089

Monochromacy



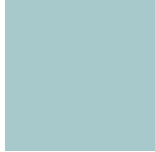
Original Color

77.4786, -26.4140, -8.8884



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

73.7214, -13.4640, -0.7528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4786, -26.4140, -8.8884 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(124, 218, 228)` looks like.

```
.text, #text, p{  
    color:rgb(124, 218, 228)  
}
```

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(124, 218, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 218, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4786, -26.4140, -8.8884 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(124, 218, 228) }
```


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

```
.border{ border-color:rgb(124, 218, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 218, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 218, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 218, 228);  
box-shadow:4px 4px 4px 4px rgb(124, 218,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4786, -26.4140, -8.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 218, 228) }
```

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

```
.background{ background-color: rgb(124,  
218, 228) }
```

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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