

Converting Colors

HunterLab(73.7314, -24.2306,
-2.1280)

Have a look what the booklet for
HunterLab(73.7314, -24.2306,
-2.1280) contains.

HunterLab(73.8610, -24.4462, -1.7882)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8610,
-24.4462, -1.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	85D0CE
RGB	133, 208, 206
RGB Percent	52%, 82%, 81%
CMY	0.4784, 0.1843, 0.1922
CMYK	0.36, 0.00, 0.01, 0.18
HSL	178°, 44%, 67%
HSV	178°, 36%, 82%
XYZ	43.3693, 54.5545, 66.6367
YIQ	185.3470, -44.0580, -16.5220

Conversions

Conversions Part 2

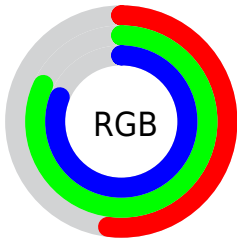
Format	Color
RYB	133, 171, 208
Decimal	8769742
CIELab	78.79, -23.62, -6.38
CIElCh	79, 24.467, 195.121
Yxy	54.5566, 0.2635, 0.3315
Android (android.graphics.Color)	4286959822 (0xFF85D0CE)
YUV	185.3470, 10.1819, -45.9083
Hunter-Lab	73.8610, -24.4462, -1.7882

Details

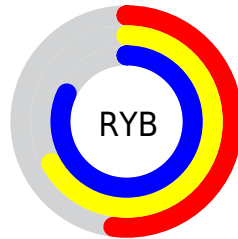
The HunterLab color $73.8610, -24.4462, -1.7882$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $56.5117, 23.5805, 11.1844$, and the grayscale version is $69.7717, -3.7228, 3.7908$.

A 20% lighter version of the original color is $94.6355, -24.5326, -1.3881$, and $51.6422, -20.5509, -2.6431$ is the 20% darker color. If you saturate the color by 10%, you get $72.8018, -28.4996, -2.9071$, and if you desaturate by 10%, it is $75.1316, -19.6877, -0.4096$.

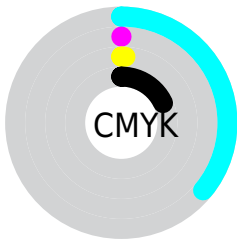
Distribution



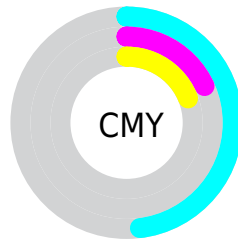
- Red (52%)
- Green (82%)
- Blue (81%)



- Red (52%)
- Yellow (67%)
- Blue (82%)



- Cyan (36%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (48%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8610, -24.4462, -1.7882 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 73.8610, -24.4462, -1.7882 by changing the saturation by 10% instead.

■ 73.8610, -24.4462,
-1.7882

■ 73.8610, -24.4462,
-1.7882

201.0545,
-40.1939, 2.9863

■ 62.4875, -22.5934,
-2.1164

■ 98.4333, -28.0513,
-0.9903

■ 51.7650, -20.6903,
-2.3943

■ 111.5726,
-29.8178, -0.5289

■ 41.7375, -18.7207,
-2.6157

■ 125.2496,
-31.5679, -0.0289

■ 32.4570, -16.6595,
-2.7740

139.4438,
-33.3058, 0.5076

■ 23.9891, -14.4675,
-2.8605

154.1371,
-35.0349, 1.0789

■ 16.4212, -12.0784,
-2.8634

169.3130,

■ 9.8765, -10.9978,

-36.7579, 1.6833

-2.7671

184.9567,
-38.4769, 2.3195

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8610, -24.4462,
-1.7882

■ 73.8610, -24.4462,
-1.7882

■ 72.8018, -28.4996,
-2.9071

■ 75.1316, -19.6877,
-0.4096

■ 71.9449, -31.8286,
-3.7663

■ 76.6108, -14.2548,
1.2170

■ 71.2839, -34.4359,
-4.3686

■ 78.2990, -8.1931,
3.0793

■ 70.8066, -36.3459,
-4.7251


■ 80.1927, -1.5559,
5.1609


■ 70.4963, -37.6086,


■ 82.2869, 5.5986,


-4.8556


7.4432


 70.3296, -38.3071,
-4.7911

 84.2577, 12.1713,
9.5331

 70.2846, -38.5007,
-4.7376

 84.2740, 12.2578,
9.2984

 84.2905, 12.3446,
9.0630

 84.3070, 12.4316,
8.8268

Harmonies

Analogous

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



73.8625, -24.4688, 9.3112



73.8610, -24.4462, -1.7882



73.8625, -19.1692, -12.8221

Triad

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



73.8625, -24.4470, -1.7871



73.8625, 12.6946, -12.7440



73.8625, 1.9254, 21.8685

Complementary

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



73.8610, -24.4462, -1.7882



56.5117, 23.5805, 11.1844

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.



73.8625, 12.6216, 17.6433



73.8610, -24.4462, -1.7882



73.8625, 19.0973, -1.6930

Square

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



73.8625, -24.4470, -1.7871



73.8625, 2.0200, -19.7868



73.8625, 19.0698, 9.3918



73.8625, -9.7266, 21.8514

Rectangle

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



73.8610, -24.4462, -1.7882



73.8625, -13.1801, -18.1669



73.8625, 19.0698, 9.3918



73.8625, 5.7672, 20.9302

Sweetspot

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



73.8625, -24.4470, -1.7871



97.4754, -14.2821, 2.6519



72.1109, -34.9440, 25.5768



44.9630, -7.0884, 1.0794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8625, -24.4470, -1.7871



91.9807, -34.6683, -3.3317



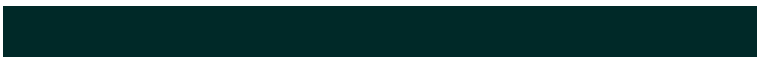
62.7929, -7.5421, -17.7872



36.6079, -4.8490, 1.1444



55.4883, -30.3814, -3.7709



13.1275, -7.1439, -0.9866

Inverse Universe

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



56.5117, 23.5805, 11.1844



66.1550, 37.4499, 16.2071



65.6586, 5.3975, 20.5141



34.3705, 1.2449, 2.7810



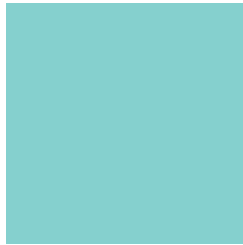
28.9269, 49.5722, 18.4280



6.8535, 11.7716, 4.1586

Previews

White Background



This preview shows how the HunterLab color 73.8610, -24.4462, -1.7882 looks on a white background.

Color Contrast Check

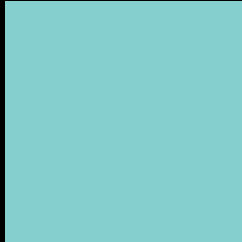
Large Text (above 18pt) WCAG AA × Fail

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 73.8610, -24.4462, -1.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

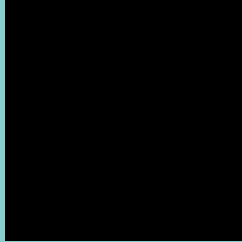
Any Text WCAG AA ✓ Pass

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 73.8610, -24.4462, -1.7882 Background



This preview shows how black text looks on a background with the HunterLab color 73.8610, -24.4462, -1.7882.



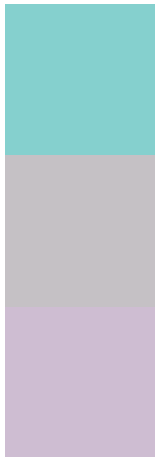
This preview shows how white text looks on a background with the HunterLab color 73.8610, -24.4462, -1.7882.

-24.4462, -1.7882.

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

73.8610, -24.4462, -1.7882

Protanopia

73.5129, -1.9616, 2.6606

Deuteranopia

73.6004, 5.2775, -3.6730



Tritanopia

73.9830, -19.5165, -10.1362

Trichromacy



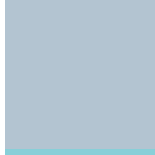
Original Color

73.8610, -24.4462, -1.7882



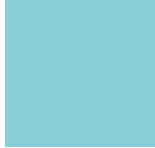
Protanomaly

73.1826, -10.8098, 0.6352



Deuteranomaly

73.2578, -6.7634, -3.7976



Tritanomaly

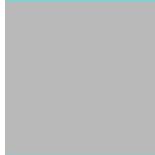
74.0390, -21.4137, -6.7766

Monochromacy



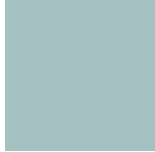
Original Color

73.8610, -24.4462, -1.7882



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.7794, -11.8364, 1.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8610, -24.4462, -1.7882 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(133, 208, 206)` looks like.

```
.text, #text, p{  
    color:rgb(133, 208, 206)  
}
```

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(133, 208, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 208, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8610, -24.4462, -1.7882 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(133, 208, 206) }
```


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

```
.border{ border-color:rgb(133, 208, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 208, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 208, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 208, 206);  
box-shadow:4px 4px 4px 4px rgb(133, 208,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8610, -24.4462, -1.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 208, 206) }
```

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

```
.background{ background-color: rgb(133,  
208, 206) }
```

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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