

Converting Colors

HunterLab(74.0974, -23.8827,
1.0247)

Have a look what the booklet for
HunterLab(74.0974, -23.8827,
1.0247) contains.

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Color

**HunterLab(74.0974,
-23.8827, 1.0247)**

Conversions

Conversions Part 1	
Format	Color
Hex	8CD0C9
RGB	140, 208, 201
RGB Percent	55%, 82%, 79%
CMY	0.4510, 0.1843, 0.2118
CMYK	0.33, 0.00, 0.03, 0.18
HSL	174°, 42%, 68%
HSV	174°, 33%, 82%
XYZ	43.9137, 54.9042, 63.5414
YIQ	186.8700, -38.2810, -16.5930

Conversions

Conversions Part 2

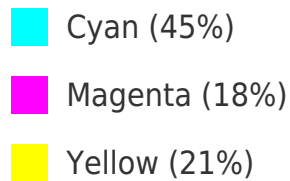
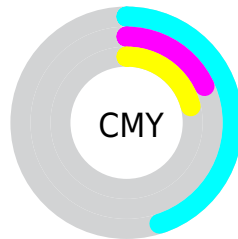
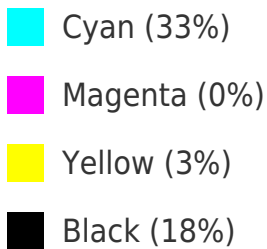
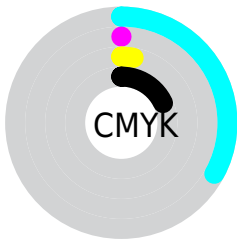
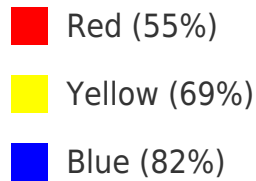
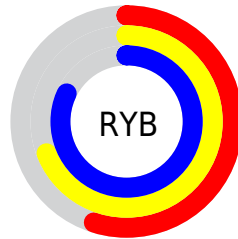
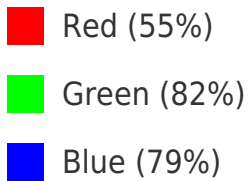
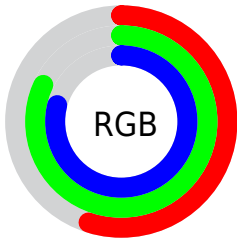
Format	Color
RYB	140, 176, 208
Decimal	9228489
CIELab	78.99, -22.89, -3.36
CIELCh	79, 23.133, 188.359
Yxy	54.9065, 0.2705, 0.3382
Android (android.graphics.Color)	4287418569 (0xFF8CD0C9)
YUV	186.8700, 6.9661, -41.1050
Hunter-Lab	74.0974, -23.8827, 1.0247

Details

The HunterLab color **74.0974, -23.8827, 1.0247** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.5442, 21.5158, 8.4937**, and the grayscale version is **70.4233, -3.7576, 3.8262**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **51.8339, -20.1292, 0.0129** is the 20% darker color. If you saturate the color by 10%, you get **72.9156, -28.4940, 0.5652**, and if you desaturate by 10%, it is **75.4910, -18.5846, 1.7469**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0974, -23.8827, 1.0247 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 74.0974, -23.8827, 1.0247 by changing the saturation by 10% instead.


 74.0974, -23.8827,
1.0247


 74.0974, -23.8827,
1.0247


201.3845,
-39.3409, 6.8062

 62.7111, -22.0713,
0.5618


 98.6934, -27.4127,
2.0747

 51.9751, -20.2129,
0.1423


 111.8439,
-29.1445, 2.6548

 41.9330, -18.2919,
-0.2287


125.5315,
-30.8616, 3.2692

 32.6368, -16.2846,
-0.5460

139.7360,
-32.5679, 3.9164

 24.1518, -14.1537,
-0.8025

154.4392,
-34.2667, 4.5949

 16.5645, -11.8362,
-0.9883

169.6247,

 9.9975, -10.5867,

-35.9604, 5.3035

-1.0882

185.2776,
-37.6512, 6.0409

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0974, -23.8827,
1.0247

■ 74.0974, -23.8827,
1.0247

■ 72.9156, -28.4940,
0.5652

■ 75.4910, -18.5846,
1.7469

■ 71.9382, -32.3890,
0.3647

■ 77.0922, -12.6377,
2.7235

■ 71.1601, -35.5597,
0.4177

■ 78.9003, -6.0941,
3.9457

■ 70.5710, -38.0183,
0.7105


■ 80.9109, 0.9891,
5.4005


■ 70.1564, -39.8020,


■ 83.1183, 8.5517,


1.2220


7.0721


 69.8958, -40.9781,
1.9224

 84.3926, 12.8831,
7.6020

 69.7737, -41.5645,
2.5147

 84.4578, 13.2267,
6.6701

 84.5238, 13.5742,
5.7274

 84.5906, 13.9257,
4.7740

Harmonies

Analogous

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



74.0989, -22.7425, 11.1264



74.0974, -23.8827, 1.0247



74.0989, -19.9375, -9.6810

Triad

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



74.0989, -23.8836, 1.0258



74.0989, 9.7353, -13.6870



74.0989, 4.0658, 20.5095

Complementary

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



74.0974, -23.8827, 1.0247



58.5442, 21.5158, 8.4937

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.



74.0989, 13.5026, 15.5424



74.0974, -23.8827, 1.0247



74.0989, 16.9075, -3.8384

Square

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



74.0989, -23.8836, 1.0258



74.0989, -0.8345, -18.9550



74.0989, 18.3252, 6.9200



74.0989, -7.0300, 21.4164

Rectangle

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



74.0974, -23.8827, 1.0247



74.0989, -14.8082, -15.3823



74.0989, 18.3252, 6.9200



74.0989, 7.5555, 19.2986

Sweetspot

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



74.0989, -23.8836, 1.0258



97.6281, -13.8601, 3.7963



73.0049, -31.1993, 24.2883



45.0228, -6.9395, 1.6614

0.0000, NaN, NaN



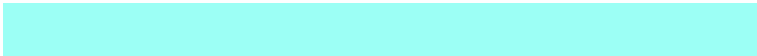
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0989, -23.8836, 1.0258



92.2610, -34.0974, 0.8631



66.0000, -10.2489, -13.1204



36.5858, -4.9719, 1.4594



55.0904, -32.7672, 1.8768



13.0504, -7.6055, 0.1061

Inverse Universe

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



58.5442, 21.5158, 8.4937



69.0157, 34.1895, 12.2195



65.2701, 7.1918, 17.8063



34.3915, 1.3582, 2.4805



28.9816, 49.7751, 17.6168



6.9031, 11.9551, 3.4267

Previews

White Background



This preview shows how the HunterLab color 74.0974, -23.8827, 1.0247 looks on a white background.

Color Contrast Check

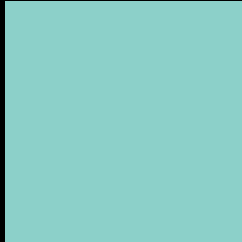
Large Text (above 18pt) WCAG AA × Fail

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 74.0974, -23.8827, 1.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

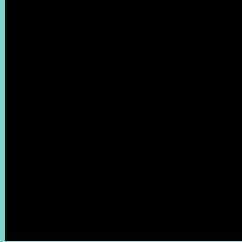
Any Text WCAG AA ✓ Pass

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 74.0974, -23.8827, 1.0247 Background



This preview shows how black text looks on a background with the HunterLab color 74.0974, -23.8827, 1.0247.



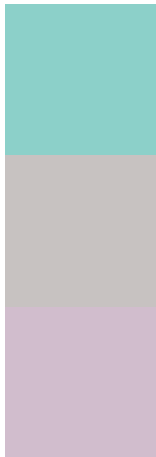
This preview shows how white text looks on a background with the HunterLab color 74.0974, -23.8827, 1.0247.

-23.8827, 1.0247.

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

74.0974, -23.8827, 1.0247

Protanopia

73.8755, -2.5013, 4.9868

Deuteranopia

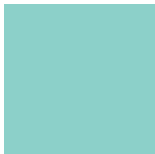
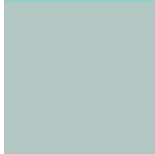
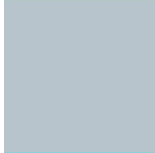
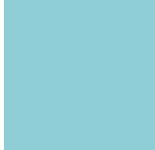
73.7281, 5.3726, -0.9221



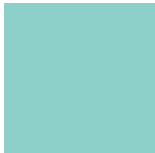
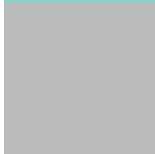
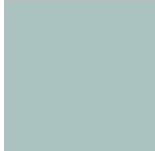
Tritanopia

74.0965, -17.5059, -9.3857

Trichromacy

	Original Color 74.0974, -23.8827, 1.0247
	Protanomaly 73.6867, -10.8654, 3.1942
	Deuteranomaly 73.5050, -6.2270, -0.8947
	Tritanomaly 74.0522, -19.8271, -5.6526

Monochromacy

	Original Color 74.0974, -23.8827, 1.0247
	Achromatopsia 70.4935, -3.7614, 3.8300
	Achromatomaly 71.6813, -11.8718, 2.7133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0974, -23.8827, 1.0247 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(140, 208, 201)` looks like.

```
.text, #text, p{  
    color:rgb(140, 208, 201)  
}
```

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(140, 208, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 208, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0974, -23.8827, 1.0247 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(140, 208, 201) }
```


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

```
.border{ border-color:rgb(140, 208, 201) }
```

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

Here you see how a box with a 4 pixel rgb(140, 208, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 208, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 208, 201);  
box-shadow:4px 4px 4px 4px rgb(140, 208,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0974, -23.8827, 1.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 208, 201) }
```

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

```
.background{ background-color: rgb(140,  
208, 201) }
```

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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