

Converting Colors

HunterLab(74.2275, -24.5947,
8.3438)

Have a look what the booklet for
HunterLab(74.2275, -24.5947,
8.3438) contains.

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Color

**HunterLab(74.1933,
-24.4291, 8.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	95D0BA
RGB	149, 208, 186
RGB Percent	58%, 82%, 73%
CMY	0.4157, 0.1843, 0.2706
CMYK	0.28, 0.00, 0.11, 0.18
HSL	158°, 39%, 70%
HSV	158°, 28%, 82%
XYZ	43.8132, 55.0465, 54.7702
YIQ	187.8510, -28.1020, -19.3500

Conversions

Conversions Part 2

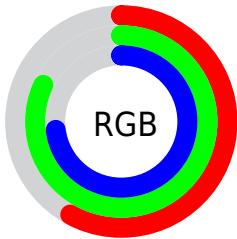
Format	Color
RYB	149, 185, 208
Decimal	9818298
CIELab	79.07, -23.54, 4.85
CIELCh	79, 24.031, 168.350
Yxy	55.0487, 0.2852, 0.3583
Android (android.graphics.Color)	4288008378 (0xFF95D0BA)
YUV	187.8510, -0.9125, -34.0723
Hunter-Lab	74.1933, -24.4291, 8.1669

Details

The HunterLab color **74.1933, -24.4291, 8.1669** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.5194, 20.3341, 1.1300**, and the grayscale version is **70.8653, -3.7812, 3.8502**.

A 20% lighter version of the original color is **95.2723, -23.0442, 6.0252**, and **51.9256, -20.5751, 6.2987** is the 20% darker color. If you saturate the color by 10%, you get **72.7618, -30.3092, 9.8787**, and if you desaturate by 10%, it is **75.8432, -17.8678, 6.6333**.

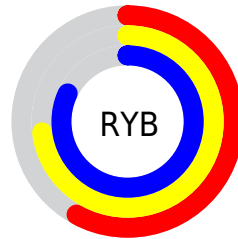
Distribution



Red (58%)

Green (82%)

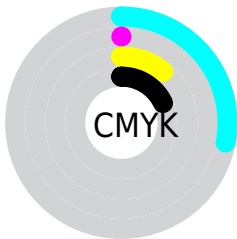
Blue (73%)



Red (58%)

Yellow (73%)

Blue (82%)

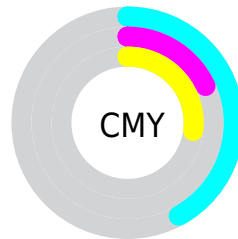


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1933, -24.4291, 8.1669 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 74.1933, -24.4291, 8.1669 by changing the saturation by 10% instead.

■ 74.1933, -24.4291,
8.1669

■ 74.1933, -24.4291,
8.1669

201.5184,
-40.1409, 16.8146

■ 62.8019, -22.5825,
7.3108

■ 98.7990, -28.0244,
9.9444

■ 52.0603, -20.6860,
6.4739

■ 111.9539,
-29.7864, 10.8642

■ 42.0124, -18.7240,
5.6561

125.6458,
-31.5324, 11.8048

■ 32.7098, -16.6718,
4.8555

139.8545,
-33.2664, 12.7662

■ 24.2178, -14.4909,
4.0681

154.5617,
-34.9919, 13.7481

■ 16.6228, -12.1164,
3.2867

169.7511,

■ 10.0468, -10.8348,

-36.7114, 14.7504

2.5833

185.4078,
-38.4271, 15.7726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1933, -24.4291,
8.1669

■ 74.1933, -24.4291,
8.1669

■ 72.7618, -30.3092,
9.8787

■ 75.8432, -17.8678,
6.6333

■ 71.5439, -35.4561,
11.7468

■ 77.7046, -10.6814,
5.2883

■ 70.5376, -39.8386,
13.7483

■ 79.7742, -2.9369,
4.1415

■ 69.7358, -43.4445,
15.8545


■ 82.0456, 5.2972,
3.1963


■ 69.1267, -46.2874,


■ 84.5113, 13.9536,


18.0325


2.4523


 68.6935, -48.4111,
20.2459


 84.9887, 16.0146,
-0.8911

 68.4058, -49.9234,
22.4483

 85.2542, 17.4028,
-4.6554

 68.3646, -50.1449,
22.7986

 85.5304, 18.8425,
-8.5591

 85.7868, 20.1751,
-12.1718

Harmonies

Analogous

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



74.1948, -19.7959, 16.7191



74.1933, -24.4291, 8.1669



74.1948, -23.8340, -2.9044

Triad

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



74.1948, -24.4302, 8.1679



74.1948, 3.1386, -18.8680



74.1948, 11.3356, 18.1184

Complementary

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



74.1933, -24.4291, 8.1669



61.5194, 20.3341, 1.1300

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.



74.1948, 18.2482, 10.3694



74.1933, -24.4291, 8.1669



74.1948, 13.3204, -11.3700

Square

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



74.1948, -24.4302, 8.1679



74.1948, -8.3819, -19.6981



74.1948, 18.9960, -0.3425



74.1948, 0.5622, 21.8503

Rectangle

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



74.1933, -24.4291, 8.1669



74.1948, -20.5436, -10.2574



74.1948, 18.9960, -0.3425



74.1948, 14.2154, 15.9566

Sweetspot

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



74.1948, -24.4302, 8.1679



97.6551, -14.1437, 6.7754



74.8408, -23.8541, 23.1726



45.0137, -7.1775, 3.2440

0.0000, NaN, NaN



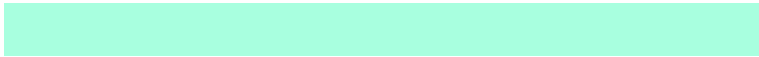
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1948, -24.4302, 8.1679



92.2972, -35.3342, 11.5589



72.6454, -17.3070, -4.2452



36.5092, -5.3988, 2.5532



53.9882, -39.4770, 17.7390



12.8250, -8.9727, 3.3392

Inverse Universe

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



61.5194, 20.3341, 1.1300



73.1955, 32.3661, 1.0928



62.7049, 13.5495, 11.9896



34.4675, 1.7674, 1.3953



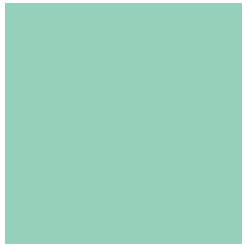
29.5195, 51.7597, 9.7209



7.0882, 12.6339, 0.7411

Previews

White Background



This preview shows how the HunterLab color 74.1933, -24.4291, 8.1669 looks on a white background.

Color Contrast Check

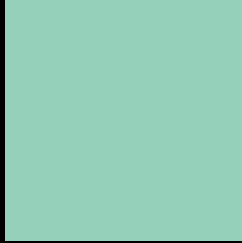
Large Text (above 18pt) WCAG AA × Fail

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 74.1933, -24.4291, 8.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

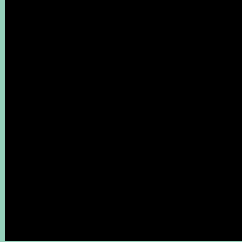
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

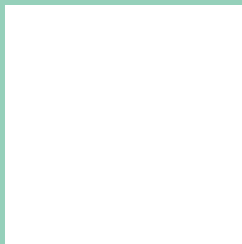
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1933, -24.4291, 8.1669 Background



This preview shows how black text looks on a background with the HunterLab color 74.1933, -24.4291, 8.1669.



This preview shows how white text looks on a background with the HunterLab color 74.1933, -24.4291, 8.1669.

-24.4291, 8.1669.

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

74.1933, -24.4291, 8.1669

Protanopia

73.7528, -3.7336, 11.0961

Deuteranopia

73.9674, 5.2408, 6.6216



Tritanopia

74.0907, -14.3721, -8.2274

Trichromacy



Original Color

74.1933, -24.4291, 8.1669

Protanomaly

73.6828, -11.7048, 9.5868

Deuteranomaly

73.7295, -6.3699, 6.6049

Tritanomaly

74.1215, -18.3795, -1.8679

Monochromacy



Original Color

74.1933, -24.4291, 8.1669

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.8448, -11.5887, 5.2694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1933, -24.4291, 8.1669 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(149, 208, 186)` looks like.

```
.text, #text, p{  
    color:rgb(149, 208, 186)  
}
```

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(149, 208, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 208, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1933, -24.4291, 8.1669 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(149, 208, 186) }
```


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

```
.border{ border-color:rgb(149, 208, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 208, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 208, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 208, 186);  
box-shadow:4px 4px 4px 4px rgb(149, 208,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1933, -24.4291, 8.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 208, 186) }
```

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

```
.background{ background-color: rgb(149,  
208, 186) }
```

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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