

Converting Colors

HunterLab(74.1137, -24.9960,
9.3554)

Have a look what the booklet for
HunterLab(74.1137, -24.9960,
9.3554) contains.

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Color

**HunterLab(74.1082,
-24.9193, 9.3870)**

Conversions

Conversions Part 1

Format	Color
Hex	95D0B7
RGB	149, 208, 183
RGB Percent	58%, 82%, 72%
CMY	0.4157, 0.1843, 0.2823
CMYK	0.28, 0.00, 0.12, 0.18
HSL	155°, 39%, 70%
HSV	155°, 28%, 82%
XYZ	43.4976, 54.9203, 53.1078
YIQ	187.5090, -27.1390, -20.2830

Conversions

Conversions Part 2

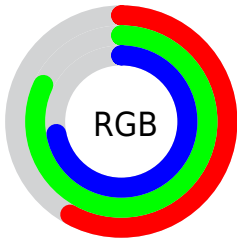
Format	Color
RYB	149, 186, 208
Decimal	9818295
CIELab	79.00, -24.15, 6.35
CIELCh	79, 24.973, 165.263
Yxy	54.9225, 0.2871, 0.3625
Android (android.graphics.Color)	4288008375 (0xFF95D0B7)
YUV	187.5090, -2.2229, -33.7724
Hunter-Lab	74.1082, -24.9193, 9.3870

Details

The HunterLab color $74.1082, -24.9193, 9.3870$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $61.6135, 20.8125, -0.2063$, and the grayscale version is $70.7264, -3.7738, 3.8427$.

A 20% lighter version of the original color is $95.1784, -23.5765, 7.3660$, and $51.8469, -21.0341, 7.4286$ is the 20% darker color. If you saturate the color by 10%, you get $72.6512, -30.9560, 11.4673$, and if you desaturate by 10%, it is $75.7862, -18.1911, 7.4500$.

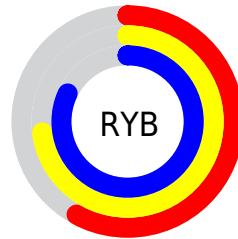
Distribution



Red (58%)

Green (82%)

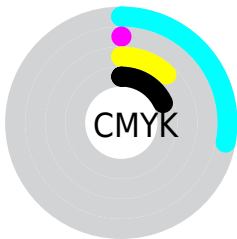
Blue (72%)



Red (58%)

Yellow (73%)

Blue (82%)

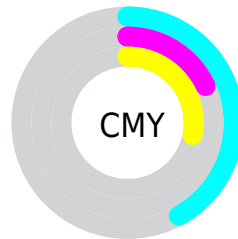


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (42%)


Magenta (18%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1082, -24.9193, 9.3870 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 74.1082, -24.9193, 9.3870 by changing the saturation by 10% instead.


 74.1082, -24.9193,
9.3870


 74.1082, -24.9193,
9.3870


201.3996,
-40.8740, 18.5779

 62.7214, -23.0382,
8.4551


 98.7053, -28.5775,
11.3038

 51.9847, -21.1048,
7.5371


 111.8563,
-30.3685, 12.2882

 41.9420, -19.1025,
6.6318


125.5444,
-32.1422, 13.2907

 32.6450, -17.0059,
5.7354

139.7494,
-33.9027, 14.3115

 24.1592, -14.7750,
4.8413

154.4530,
-35.6537, 15.3507

 16.5711, -12.3424,
3.9377

169.6389,

 10.0031, -11.1339,

-37.3977, 16.4082

3.2070

185.2924,
-39.1372, 17.4840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1082, -24.9193,
9.3870

■ 74.1082, -24.9193,
9.3870

■ 72.6512, -30.9560,
11.4673

■ 75.7862, -18.1911,
7.4500

■ 71.4106, -36.2462,
13.6650

■ 77.6778, -10.8305,
5.6713

■ 70.3848, -40.7555,
15.9532

■ 79.7796, -2.9075,
4.0648

■ 69.5666, -44.4692,
18.3003


■ 82.0849, 5.5072,
2.6383


■ 68.9447, -47.3987,


■ 84.5857, 14.3441,


20.6711


1.3953


 68.5020, -49.5871,
23.0282


 85.1019, 16.6070,
-2.4977

 68.2082, -51.1418,
25.3259

 85.4097, 18.2138,
-6.8545

 68.1663, -51.3683,
25.6875

 85.7313, 19.8870,
-11.3907

 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.



74.1097, -19.6023, 17.8435



74.1082, -24.9193, 9.3870



74.1097, -24.8721, -1.9614

Triad

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



74.1097, -24.9205, 9.3880



74.1097, 2.1956, -20.3365



74.1097, 12.9393, 17.9565

Complementary

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



74.1082, -24.9193, 9.3870



61.6135, 20.8125, -0.2063

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.



74.1097, 19.5673, 9.5669



74.1082, -24.9193, 9.3870



74.1097, 13.1017, -13.0818

Square

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



74.1097, -24.9205, 9.3880



74.1097, -9.7202, -20.4049



74.1097, 19.6285, -1.7518



74.1097, 1.9853, 22.2310

Rectangle

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



74.1082, -24.9193, 9.3870



74.1097, -21.8226, -9.7454



74.1097, 19.6285, -1.7518



74.1097, 15.7770, 15.5890

Sweetspot

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



74.1097, -24.9205, 9.3880



97.6184, -14.3480, 7.2992



75.0653, -23.0149, 23.3930



44.9941, -7.2872, 3.5244

0.0000, NaN, NaN



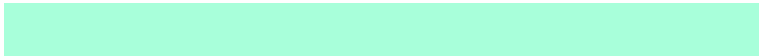
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1097, -24.9205, 9.3880



92.1702, -36.0723, 13.3807



73.5958, -18.7028, -3.0550



36.4950, -5.4777, 2.7556



53.8320, -40.4396, 20.0122



12.7906, -9.1836, 3.8377

Inverse Universe

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



61.6135, 20.8125, -0.2063



73.3388, 33.0795, -0.9437



61.9208, 15.0743, 11.1927



34.4822, 1.8459, 1.1871



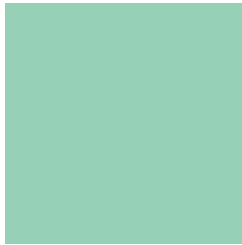
29.6931, 52.3963, 7.2037



7.1323, 12.7945, 0.1111

Previews

White Background



This preview shows how the HunterLab color 74.1082, -24.9193, 9.3870 looks on a white background.

Color Contrast Check

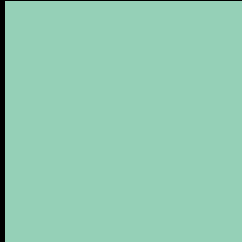
Large Text (above 18pt) WCAG AA × Fail

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 74.1082, -24.9193, 9.3870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

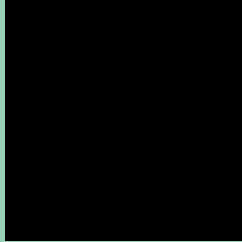
Any Text WCAG AA ✓ Pass

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 74.1082, -24.9193, 9.3870 Background



This preview shows how black text looks on a background with the HunterLab color 74.1082, -24.9193, 9.3870.



This preview shows how white text looks on a background with the HunterLab color 74.1082, -24.9193, 9.3870.

-24.9193, 9.3870.

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

74.1082, -24.9193, 9.3870

Protanopia

73.7663, -3.8496, 12.3734

Deuteranopia

73.6926, 5.6364, 7.6824



Tritanopia

74.0907, -14.3721, -8.2274

Trichromacy



Original Color

74.1082, -24.9193, 9.3870

Protanomaly

73.5995, -12.1704, 10.7825

Deuteranomaly

73.3361, -6.3553, 7.5212

Tritanomaly

74.0886, -18.5662, -1.4011

Monochromacy



Original Color

74.1082, -24.9193, 9.3870

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.8151, -11.7547, 5.6939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1082, -24.9193, 9.3870 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(149, 208, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 208, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1082, -24.9193, 9.3870 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, 183) }
```


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

```
.border{ border-color:rgb(149, 208, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 208, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 208, 183);  
box-shadow:4px 4px 4px 4px rgb(149, 208,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1082, -24.9193, 9.3870 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, 183) }
```

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

```
.background{ background-color: rgb(149,  
208, 183) }
```

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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