

# Converting Colors

HunterLab(74.8484, -24.5434,  
5.9548)

Have a look what the booklet for  
HunterLab(74.8484, -24.5434,  
5.9548) contains.

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# Color

**HunterLab(74.9310,  
-24.6336, 5.8201)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93D2C1
RGB	147, 210, 193
RGB Percent	58%, 82%, 76%
CMY	0.4235, 0.1765, 0.2431
CMYK	0.30, 0.00, 0.08, 0.18
HSL	164°, 41%, 70%
HSV	164°, 30%, 82%
XYZ	44.7049, 56.1465, 58.9333
YIQ	189.2250, -32.0910, -18.6430

# Conversions

## Conversions Part 2

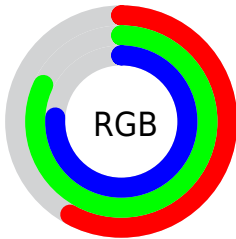
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 183, 210</a>
Decimal	<a href="#">9687745</a>
CIELab	<a href="#">79.70, -23.64, 2.01</a>
CIELCh	<a href="#">80, 23.729, 175.153</a>
Yxy	<a href="#">56.1488, 0.2798, 0.3514</a>
Android (android.graphics.Color)	<a href="#">4287877825 (0xFF93D2C1)</a>
YUV	<a href="#">189.2250, 1.8611, -37.0313</a>
Hunter-Lab	<a href="#">74.9310, -24.6336, 5.8201</a>

# Details

The HunterLab color **74.9310, -24.6336, 5.8201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.0336, 21.0408, 3.8560**, and the grayscale version is **71.4343, -3.8116, 3.8812**.

A 20% lighter version of the original color is **95.3499, -22.3101, 2.6350**, and **52.6458, -20.6870, 4.1357** is the 20% darker color. If you saturate the color by 10%, you get **73.5753, -30.1179, 6.7726**, and if you desaturate by 10%, it is **76.5040, -18.4647, 5.0990**.

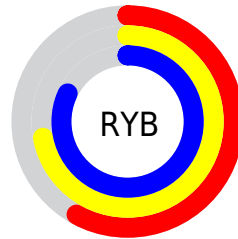
# Distribution



Red (58%)

Green (82%)

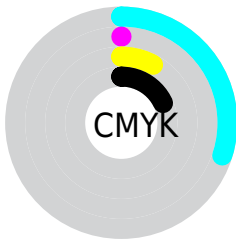
Blue (76%)



Red (58%)

Yellow (72%)

Blue (82%)

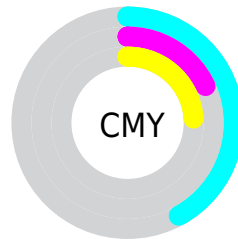


Cyan (30%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (42%)

Magenta (18%)


Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9310, -24.6336, 5.8201 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 74.9310, -24.6336, 5.8201 by changing the saturation by 10% instead.





 74.9310, -24.6336,  
5.8201


 74.9310, -24.6336,  
5.8201


202.5468,  
-40.3808, 13.4666

 63.4998, -22.7835,  
5.1029


 99.6103, -28.2364,  
7.3419

 52.7161, -20.8841,  
4.4141


 112.7997,  
-30.0023, 8.1427

 42.6232, -18.9199,  
3.7557


126.5247,  
-31.7522, 8.9693

 33.2719, -16.8667,  
3.1287

140.7652,  
-33.4903, 9.8211

 24.7266, -14.6869,  
2.5339

155.5032,  
-35.2198, 10.6973

 17.0721, -12.3174,  
1.9718

170.7225,

 10.4273, -10.6593,

-36.9433, 11.5974

1.4408

186.4082,  
-38.6630, 12.5207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9310, -24.6336,  
5.8201

■ 74.9310, -24.6336,  
5.8201

■ 73.5753, -30.1179,  
6.7726

■ 76.5040, -18.4647,  
5.0990

■ 72.4308, -34.8740,  
7.9419

■ 78.2881, -11.6608,  
4.6123

■ 71.4945, -38.8789,  
9.3117

■ 80.2812, -4.2838,  
4.3618

■ 70.7580, -42.1301,  
10.8586


■ 82.4777, 3.6018,  
4.3440


■ 70.2082, -44.6501,


■ 84.8705, 11.9310,


12.5539


4.5517


 69.8268, -46.4922,  
14.3630

 85.3825, 13.9682,  
2.3890

 69.5745, -47.8029,  
16.2307

 85.5686, 14.9464,  
-0.2581

 85.7604, 15.9521,  
-2.9798

 85.9578, 16.9854,  
-5.7757

# Harmonies

## Analogous

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



74.9325, -21.1712, 15.0512



74.9310, -24.6336, 5.8201



74.9325, -22.8458, -5.3453

# Triad

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



74.9325, -24.6347, 5.8211



74.9325, 5.5528, -17.3793



74.9325, 8.9508, 19.2650

# Complementary

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



74.9310, -24.6336, 5.8201



61.0336, 21.0408, 3.8560

# 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.



74.9325, 16.9096, 12.4184



74.9310, -24.6336, 5.8201



74.9325, 14.8669, -8.8536

# Square

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



74.9325, -24.6347, 5.8211



74.9325, -5.8472, -19.8401



74.9325, 19.1365, 2.2936



74.9325, -2.1392, 22.0373



# Rectangle

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



74.9310, -24.6336, 5.8201



74.9325, -18.8556, -12.2786



74.9325, 19.1365, 2.2936



74.9325, 12.1066, 17.4185

# Sweetspot

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



74.9325, -24.6347, 5.8211



97.7301, -13.7263, 5.7051



74.9570, -26.8691, 23.8827



45.0539, -6.9532, 2.6704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

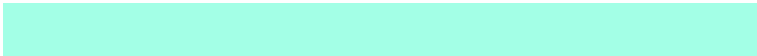


# Same Dimension

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



74.9325, -24.6347, 5.8211



92.2245, -35.1601, 7.9775



71.0607, -15.1216, -7.3527



36.5381, -5.2373, 2.1395



54.3537, -37.2352, 12.4428



12.9025, -8.5000, 2.2220



# Inverse Universe

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



61.0336, 21.0408, 3.8560



71.5229, 33.1802, 5.2252



64.1697, 11.5729, 14.2380



34.4382, 1.6097, 1.8135



29.2413, 50.7356, 13.7864

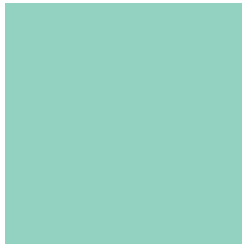


7.0107, 12.3511, 1.8558



# Previews

## White Background



This preview shows how the HunterLab color 74.9310, -24.6336, 5.8201 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

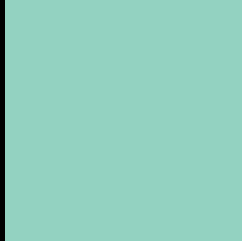
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.9310, -24.6336, 5.8201 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

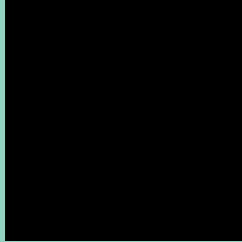
Any Text WCAG AA ✓ Pass

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 74.9310, -24.6336, 5.8201 Background



This preview shows how black text looks on a background with the HunterLab color 74.9310, -24.6336, 5.8201.



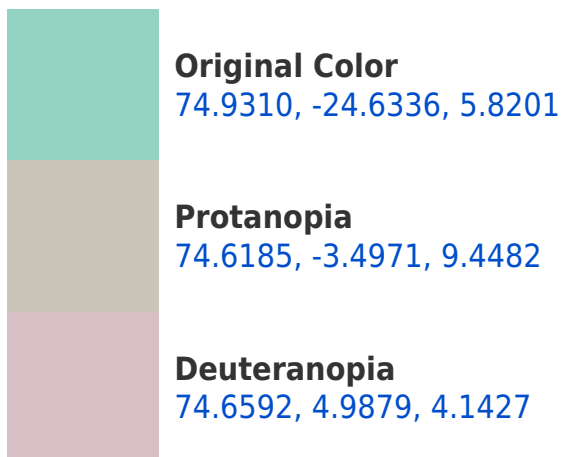
This preview shows how white text looks on a background with the HunterLab color 74.9310,

-24.6336, 5.8201.

# 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





## Tritanopia

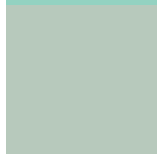
74.9592, -15.9407, -8.7508

# Trichromacy



## Original Color

74.9310, -24.6336, 5.8201



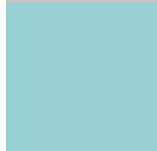
## Protanomaly

74.4791, -11.7233, 7.8143



## Deuteranomaly

74.3780, -6.8230, 4.0814



## Tritanomaly

74.7717, -19.0472, -3.1272

# Monochromacy



## Original Color

74.9310, -24.6336, 5.8201



## Achromatopsia

71.3359, -3.8063, 3.8758



## Achromatomaly

72.5595, -12.0554, 4.6935

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.9310, -24.6336, 5.8201 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(147, 210, 193)` looks like.

```
.text, #text, p{  
    color:rgb(147, 210, 193)  
}
```

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(147, 210, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 210, 193) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.9310, -24.6336, 5.8201 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(147, 210, 193) }
```



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

```
.border{ border-color:rgb(147, 210, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 210, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 210, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 210, 193);  
box-shadow:4px 4px 4px 4px rgb(147, 210,  
193) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.9310, -24.6336, 5.8201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 210, 193) }
```

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

```
.background{ background-color: rgb(147,  
210, 193) }
```

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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