

Converting Colors

HunterLab(74.7070, -23.9888,
5.8645)

Have a look what the booklet for
HunterLab(74.7070, -23.9888,
5.8645) contains.

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Color

**HunterLab(74.6342,
-24.1146, 5.9506)**

Conversions

Conversions Part 1

Format	Color
Hex	94D1C0
RGB	148, 209, 192
RGB Percent	58%, 82%, 75%
CMY	0.4196, 0.1804, 0.2471
CMYK	0.29, 0.00, 0.08, 0.18
HSL	163°, 40%, 70%
HSV	163°, 29%, 82%
XYZ	44.5277, 55.7026, 58.2740
YIQ	188.8230, -30.8990, -18.2190

Conversions

Conversions Part 2

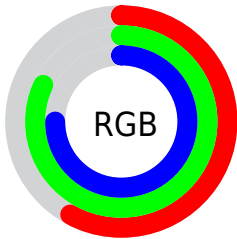
Format	Color
RYB	148, 183, 209
Decimal	9753024
CIELab	79.45, -23.07, 2.18
CIELCh	79, 23.172, 174.603
Yxy	55.7049, 0.2809, 0.3514
Android (android.graphics.Color)	4287943104 (0xFF94D1C0)
YUV	188.8230, 1.5663, -35.8018
Hunter-Lab	74.6342, -24.1146, 5.9506

Details

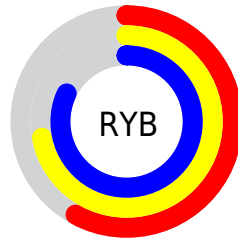
The HunterLab color $74.6342, -24.1146, 5.9506$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $61.1990, 20.2976, 3.5768$, and the grayscale version is $71.2656, -3.8026, 3.8720$.

A 20% lighter version of the original color is $95.3907, -22.2263, 3.1923$, and $52.3528, -20.2379, 4.2425$ is the 20% darker color. If you saturate the color by 10%, you get $73.2636, -29.6567, 6.9518$, and if you desaturate by 10%, it is $76.2210, -17.8952, 5.1766$.

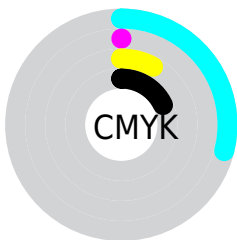
Distribution



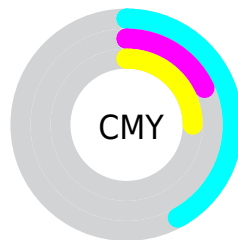
- Red (58%)
- Green (82%)
- Blue (75%)



- Red (58%)
- Yellow (72%)
- Blue (82%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (42%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6342, -24.1146, 5.9506 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 74.6342, -24.1146, 5.9506 by changing the saturation by 10% instead.

■ 74.6342, -24.1146,
5.9506

■ 74.6342, -24.1146,
5.9506

202.1332,
-39.6395, 13.6527

■ 63.2190, -22.2952,
5.2257

■ 99.2839, -27.6607,
7.4866

■ 52.4522, -20.4284,
4.5287

■ 112.4595,
-29.4002, 8.2940

■ 42.3773, -18.4991,
3.8614

126.1712,
-31.1249, 9.1270

■ 33.0456, -16.4837,
3.2247

140.3989,
-32.8386, 9.9848

■ 24.5217, -14.3453,
2.6193

155.1246,
-34.5446, 10.8669

■ 16.8910, -12.0219,
2.0449

170.3318,

■ 10.2738, -10.4955,

-36.2453, 11.7727

1.4993

186.0059,
-37.9431, 12.7014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6342, -24.1146,
5.9506

■ 74.6342, -24.1146,
5.9506

■ 73.2636, -29.6567,
6.9518

■ 76.2210, -17.8952,
5.1766

■ 72.1035, -34.4763,
8.1655

■ 78.0178, -11.0491,
4.6329

■ 71.1512, -38.5487,
9.5751

■ 80.0220, -3.6386,
4.3218

■ 70.3987, -41.8690,
11.1575

■ 82.2280, 4.2717,
4.2400

■ 69.8336, -44.4568,

■ 84.6286, 12.6170,

12.8841

4.3807

■ 69.4381, -46.3621,
14.7205

■ 85.0920, 14.5027,
2.0736

■ 69.1777, -47.7109,
16.6166

■ 85.2840, 15.5103,
-0.6561

■ 69.1587, -47.8115,
16.7691

■ 85.4819, 16.5472,
-3.4647

■ 85.6859, 17.6131,
-6.3518

Harmonies

Analogous

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



74.6357, -20.6393, 14.9167



74.6342, -24.1146, 5.9506



74.6357, -22.4609, -4.9178

Triad

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



74.6357, -24.1157, 5.9516



74.6357, 5.1322, -16.9135



74.6357, 8.8158, 18.8226

Complementary

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



74.6342, -24.1146, 5.9506



61.1990, 20.2976, 3.5768

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.



74.6357, 16.4806, 12.0495



74.6342, -24.1146, 5.9506



74.6357, 14.2681, -8.7146

Square

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



74.6357, -24.1157, 5.9516



74.6357, -5.9880, -19.1742



74.6357, 18.5319, 2.1229



74.6357, -1.9634, 21.6182

Rectangle

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



74.6342, -24.1146, 5.9506



74.6357, -18.6174, -11.6894



74.6357, 18.5319, 2.1229



74.6357, 11.8665, 16.9883

Sweetspot

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



74.6357, -24.1157, 5.9516



97.7236, -13.7623, 5.7975



74.6801, -26.1823, 23.3152



45.0504, -6.9726, 2.7199

0.0000, NaN, NaN



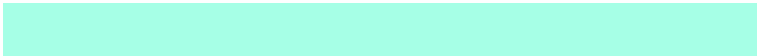
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6357, -24.1157, 5.9516



92.3689, -34.6169, 8.1994



70.9109, -14.8101, -7.0026



36.5356, -5.2513, 2.1752



54.3197, -37.4431, 12.9341



12.8954, -8.5429, 2.3236

Inverse Universe

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



61.1990, 20.2976, 3.5768



72.2404, 32.1964, 4.8007



64.2344, 11.0400, 13.9130



34.4407, 1.6231, 1.7778



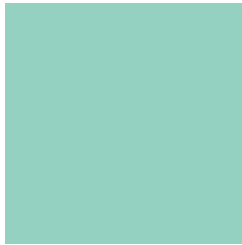
29.2614, 50.8099, 13.4906



7.0167, 12.3731, 1.7686

Previews

White Background



This preview shows how the HunterLab color 74.6342, -24.1146, 5.9506 looks on a white background.

Color Contrast Check

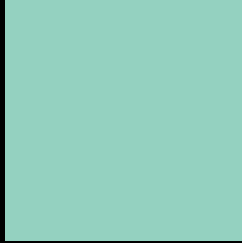
Large Text (above 18pt) WCAG AA × Fail

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 74.6342, -24.1146, 5.9506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

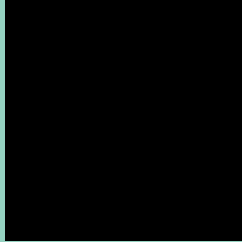
Any Text WCAG AA ✓ Pass

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 74.6342, -24.1146, 5.9506 Background



This preview shows how black text looks on a background with the HunterLab color 74.6342, -24.1146, 5.9506.



This preview shows how white text looks on a background with the HunterLab color 74.6342, -24.1146, 5.9506.

-24.1146, 5.9506.

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

74.6342, -24.1146, 5.9506

Protanopia

74.1940, -3.4744, 9.4191

Deuteranopia

74.3367, 5.3442, 4.2459



Tritanopia

74.6680, -15.4217, -8.5780

Trichromacy



Original Color

74.6342, -24.1146, 5.9506

Protanomaly

74.0550, -11.6923, 7.7875

Deuteranomaly

74.1276, -6.1865, 4.2734

Tritanomaly

74.4790, -18.5271, -2.9690

Monochromacy



Original Color

74.6342, -24.1146, 5.9506

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2470, -11.5703, 4.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6342, -24.1146, 5.9506 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(148, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(148, 209, 192)  
}
```

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(148, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 209, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6342, -24.1146, 5.9506 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(148, 209, 192) }
```


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

```
.border{ border-color:rgb(148, 209, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 209, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(148, 209,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6342, -24.1146, 5.9506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 209, 192) }
```

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

```
.background{ background-color: rgb(148,  
209, 192) }
```

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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