

Converting Colors

HunterLab(74.4271, -24.0088,
11.8947)

Have a look what the booklet for
HunterLab(74.4271, -24.0088,
11.8947) contains.

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Color

**HunterLab(74.4272,
-23.9971, 11.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD0B2
RGB	156, 208, 178
RGB Percent	61%, 82%, 70%
CMY	0.3882, 0.1843, 0.3020
CMYK	0.25, 0.00, 0.14, 0.18
HSL	145°, 36%, 71%
HSV	145°, 25%, 82%
XYZ	44.3021, 55.3941, 50.4767
YIQ	189.0320, -21.3620, -20.3540

Conversions

Conversions Part 2

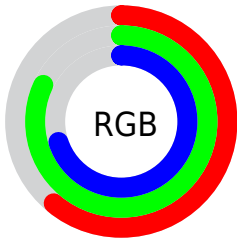
Format	Color
RYB	156, 193, 208
Decimal	10277042
CIELab	79.27, -22.97, 9.47
CIELCh	79, 24.840, 157.598
Yxy	55.3964, 0.2950, 0.3689
Android (android.graphics.Color)	4288467122 (0xFF9CD0B2)
YUV	189.0320, -5.4388, -28.9691
Hunter-Lab	74.4272, -23.9971, 11.8884

Details

The HunterLab color $74.4272, -23.9971, 11.8884$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.8227, 19.1053, -3.4956$, and the grayscale version is $71.3795, -3.8086, 3.8782$.

A 20% lighter version of the original color is $95.5560, -22.4979, 10.1884$, and $52.1025, -20.3089, 9.6712$ is the 20% darker color. If you saturate the color by 10%, you get $72.8249, -30.7139, 14.9648$, and if you desaturate by 10%, it is $76.2598, -16.5659, 8.8250$.

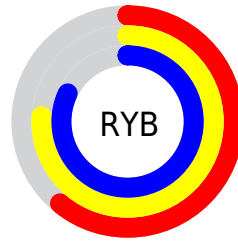
Distribution



Red (61%)

Green (82%)

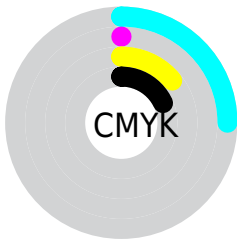
Blue (70%)



Red (61%)

Yellow (76%)

Blue (82%)

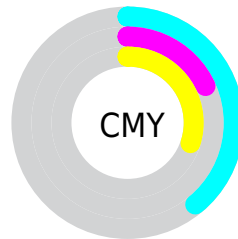


Cyan (25%)

Magenta (0%)

Yellow (14%)

Black (18%)



Cyan (39%)


Magenta (18%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4272, -23.9971, 11.8884 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 74.4272, -23.9971, 11.8884 by changing the saturation by 10% instead.


 74.4272, -23.9971,
11.8884


 74.4272, -23.9971,
11.8884


201.8447,
-39.4833, 22.2321

 63.0232, -22.1829,
10.7948


 99.0563, -27.5339,
14.1016

 52.2682, -20.3213,
9.7038


 112.2222,
-29.2688, 15.2233

 42.2060, -18.3975,
8.6114


125.9246,
-30.9891, 16.3572

 32.8879, -16.3875,
7.5100

140.1434,
-32.6985, 17.5041

 24.3790, -14.2547,
6.3871

154.8604,
-34.4003, 18.6646

 16.7650, -11.9366,
5.2212

170.0593,

 10.1671, -10.5117,

-36.0970, 19.8392

4.4610

185.7252,
-37.7908, 21.0283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4272, -23.9971,
11.8884

■ 74.4272, -23.9971,
11.8884

■ 72.8249, -30.7139,
14.9648

■ 76.2598, -16.5659,
8.8250

■ 71.4502, -36.6465,
18.0168

■ 78.3135, -8.4916,
5.8026

■ 70.3033, -41.7455,
21.0075

■ 80.5833, 0.1454,
2.8479

■ 69.3788, -45.9810,
23.8981

■ 83.0610, 9.2663,
-0.0182

■ 68.6672, -49.3496,

■ 85.1747, 16.9868,

26.6499

-3.5278

■ 68.1534, -51.8807,
29.2257

■ 85.6016, 19.2125,
-9.5625

■ 67.8153, -53.6431,
31.5905

■ 85.7869, 20.1750,
-12.1717

■ 67.6893, -54.3277,
32.6722

Harmonies

Analogous

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



74.4288, -17.4466, 19.3359



74.4272, -23.9971, 11.8884



74.4288, -25.3546, 1.1112

Triad

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



74.4288, -23.9984, 11.8893



74.4288, -0.9212, -20.9565



74.4288, 15.0647, 16.1616

Complementary

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



74.4272, -23.9971, 11.8884



63.8227, 19.1053, -3.4956

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.



74.4288, 20.1278, 6.8763



74.4272, -23.9971, 11.8884



74.4288, 10.5279, -15.3720

Square

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



74.4288, -23.9984, 11.8893



74.4288, -12.5087, -19.0511



74.4288, 18.4174, -4.7442



74.4288, 4.9607, 21.5184

Rectangle

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



74.4272, -23.9971, 11.8884



74.4288, -23.2140, -6.7711



74.4288, 18.4174, -4.7442



74.4288, 17.4407, 13.4589

Sweetspot

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



74.4288, -23.9984, 11.8893



97.7748, -13.9170, 8.4755



76.1548, -18.6785, 22.1114



45.0507, -7.1610, 4.1887

0.0000, NaN, NaN



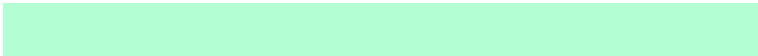
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4288, -23.9984, 11.8893



92.5962, -34.8600, 17.0434



75.1837, -19.6826, 1.0960



36.4528, -5.7129, 3.3583



53.4544, -42.7816, 25.5398



12.7018, -9.7313, 5.1308

Inverse Universe

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



63.8227, 19.1053, -3.4956



76.5560, 30.4773, -6.1610



63.0380, 15.0593, 7.6822



34.5267, 2.0852, 0.5525



30.3689, 54.8557, -2.4533



7.2895, 13.3620, -2.1004

Previews

White Background



This preview shows how the HunterLab color 74.4272, -23.9971, 11.8884 looks on a white background.

Color Contrast Check

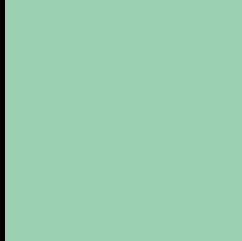
Large Text (above 18pt) WCAG AA × Fail

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 74.4272, -23.9971, 11.8884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

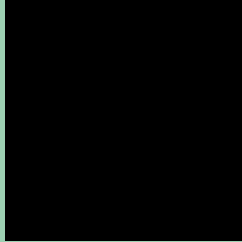
Any Text WCAG AA ✓ Pass

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 74.4272, -23.9971, 11.8884 Background



This preview shows how black text looks on a background with the HunterLab color 74.4272, -23.9971, 11.8884.



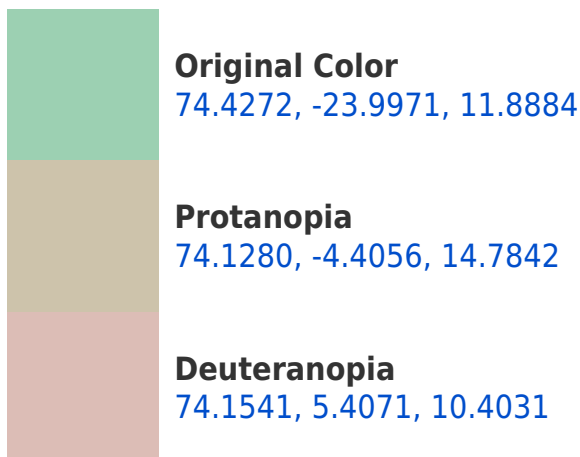
This preview shows how white text looks on a background with the HunterLab color 74.4272, -23.9971, 11.8884.

-23.9971, 11.8884.

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

74.2937, -12.0804, -7.3664

Trichromacy



Original Color

74.4272, -23.9971, 11.8884

Protanomaly

74.1143, -12.1976, 13.4206

Deuteranomaly

73.9502, -6.0531, 10.4122

Tritanomaly

74.2123, -16.6550, 0.2985

Monochromacy



Original Color

74.4272, -23.9971, 11.8884

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.3393, -11.5366, 6.7540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4272, -23.9971, 11.8884 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(156, 208, 178)` looks like.

```
.text, #text, p{  
    color:rgb(156, 208, 178)  
}
```

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(156, 208, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 208, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4272, -23.9971, 11.8884 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(156, 208, 178) }
```


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

```
.border{ border-color:rgb(156, 208, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 208, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 208, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 208, 178);  
box-shadow:4px 4px 4px 4px rgb(156, 208,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4272, -23.9971, 11.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 208, 178) }
```

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

```
.background{ background-color: rgb(156,  
208, 178) }
```

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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