

Converting Colors

HunterLab(77.3479, -12.1535,
-0.1264)

Have a look what the booklet for
HunterLab(77.3479, -12.1535,
-0.1264) contains.

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Color

**HunterLab(77.4969,
-12.3770, -0.1172)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D1D4
RGB	180, 209, 212
RGB Percent	71%, 82%, 83%
CMY	0.2941, 0.1804, 0.1686
CMYK	0.15, 0.01, 0.00, 0.17
HSL	186°, 27%, 77%
HSV	186°, 15%, 83%
XYZ	53.5065, 60.0577, 71.0596
YIQ	200.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

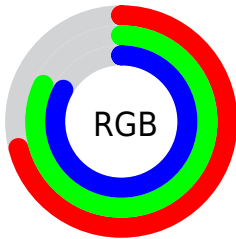
Format	Color
RYB	180, 195, 212
Decimal	11850196
CIELab	81.87, -9.00, -4.74
CIELCh	82, 10.173, 207.762
Yxy	60.0602, 0.2898, 0.3253
Android (android.graphics.Color)	4290040276 (0xFFB4D1D4)
YUV	200.6710, 5.5852, -18.1285
Hunter-Lab	77.4969, -12.3770, -0.1172

Details

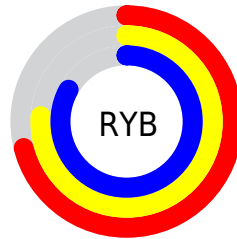
The HunterLab color $77.4969, -12.3770, -0.1172$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.5257, 5.4090, 8.3742$, and the grayscale version is $76.2687, -4.0695, 4.1438$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $55.1263, -10.4706, -0.5224$ is the 20% darker color. If you saturate the color by 10%, you get $75.3253, -16.9824, -2.9106$, and if you desaturate by 10%, it is $79.8641, -7.1847, 2.8441$.

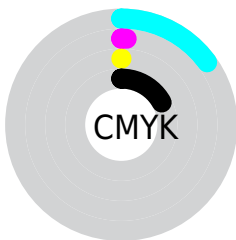
Distribution



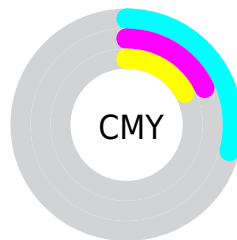
- Red (71%)
- Green (82%)
- Blue (83%)



- Red (71%)
- Yellow (76%)
- Blue (83%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4969, -12.3770, -0.1172 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 77.4969, -12.3770, -0.1172 by changing the saturation by 10% instead.

■ 77.4969, -12.3770,
-0.1172

■ 77.4969, -12.3770,
-0.1172

206.1115,
-22.5417, 5.2936

■ 65.9296, -11.3091,
-0.5313

■ 102.4290,
-14.5457, 0.8412

■ 55.0017, -10.2464,
-0.9001

115.7366,
-15.6467, 1.3777

■ 44.7547, -9.1865,
-1.2179

129.5752,
-16.7607, 1.9501

■ 35.2374, -8.1239,
-1.4794

143.9253,
-17.8883, 2.5564

■ 26.5106, -7.0498,
-1.6773

158.7691,
-19.0299, 3.1952

■ 18.6540, -5.9489,
-1.8014

174.0909,

■ 11.7771, -4.7927,

-20.1858, 3.8652

-1.8373

189.8761,
-21.3564, 4.5650

■ 4.5510, -7.9643,
-4.0684

0.0000, NaN, NaN

■ 77.4969, -12.3770,
-0.1172

■ 77.4969, -12.3770,
-0.1172

■ 75.3253, -16.9824,
-2.9106

■ 79.8641, -7.1847,
2.8441

■ 73.3495, -20.9479,
-5.5182

■ 82.4154, -1.4546,
5.9480

■ 71.5741, -24.2334,
-7.9186

■ 85.1450, 4.7581,
9.1753

■ 69.9996, -26.8094,
-10.0944

■ 86.9551, 7.7877,
11.2466

■ 68.6232, -28.6624,
-12.0332

■ 87.5450, 6.7269,
11.8777

■ 67.4380, -29.8000,
-13.7293

■ 88.1381, 5.6680,
12.5085

■ 66.4316, -30.2565,
-15.1869

■ 88.7341, 4.6111,
13.1387

■ 65.5847, -30.1006,
-16.4240

■ 89.3331, 3.5563,
13.7684

■ 65.2048, -29.8873,
-16.9824

■ 89.9351, 2.5036,
14.3977

Harmonies

Analogous

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



77.4985, -13.4172, 4.5710



77.4969, -12.3770, -0.1172



77.4985, -9.1486, -3.8324

Triad

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



77.4985, -12.3784, -0.1160



77.4985, 4.0719, -0.7655



77.4985, -3.7675, 12.7266

Complementary

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



77.4969, -12.3770, -0.1172



71.5257, 5.4090, 8.3742

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.



77.4985, 1.0006, 11.4887



77.4969, -12.3770, -0.1172



77.4985, 5.5967, 3.8642

Square

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



77.4985, -12.3784, -0.1160



77.4985, 0.3415, -4.2236



77.4985, 4.4590, 8.3161



77.4985, -8.5206, 11.8061

Rectangle

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



77.4969, -12.3770, -0.1172



77.4985, -6.1454, -5.1561



77.4985, 4.4590, 8.3161



77.4985, -2.1126, 12.5509

Sweetspot

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



77.4985, -12.3784, -0.1160



98.4388, -8.8270, 3.5204



77.5863, -18.7194, 13.3835



45.4429, -4.3046, 1.5060

0.0000, NaN, NaN



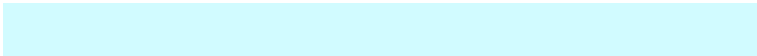
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4985, -12.3784, -0.1160



94.6560, -17.0929, -1.2324



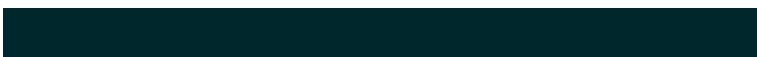
72.6260, -4.5722, -6.1788



37.2823, -4.4958, 0.7297



51.3096, -23.5800, -13.2300



12.8341, -6.0818, -2.9127

Inverse Universe

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



71.5851, 11.8272, -5.6459



85.9396, 18.7400, -9.5112



76.1492, -2.6081, 13.2562



35.5130, 2.6947, -0.8792



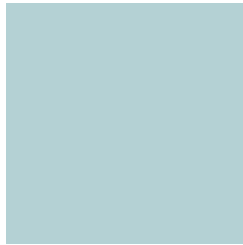
33.1701, 63.9238, -33.7518



8.1829, 15.8271, -8.7714

Previews

White Background



This preview shows how the HunterLab color 77.4969, -12.3770, -0.1172 looks on a white background.

Color Contrast Check

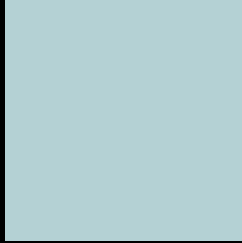
Large Text (above 18pt) WCAG AA × Fail

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 77.4969, -12.3770, -0.1172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

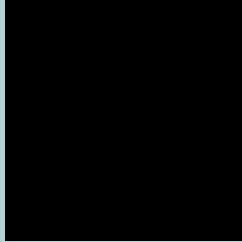
Any Text WCAG AA ✓ Pass

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 77.4969, -12.3770, -0.1172 Background



This preview shows how black text looks on a background with the HunterLab color 77.4969, -12.3770, -0.1172.



This preview shows how white text looks on a background with the HunterLab color 77.4969,

-12.3770,-0.1172.

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

77.4969, -12.3770, -0.1172

Protanopia

77.3138, -2.1233, 1.8404

Deuteranopia

77.2612, 5.7638, -1.1116



Tritanopia

77.4290, -8.5718, -6.4390

Trichromacy



Original Color

77.4969, -12.3770, -0.1172

Protanomaly

77.4609, -6.2690, 1.4500

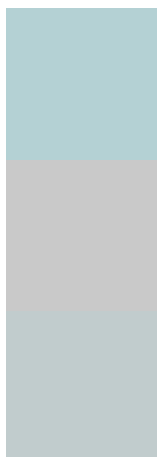
Deuteranomaly

77.0810, -1.0445, -0.9425

Tritanomaly

77.5260, -10.1173, -4.1890

Monochromacy



Original Color

77.4969, -12.3770, -0.1172

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7665, -7.3729, 2.5655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4969, -12.3770, -0.1172 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(180, 209, 212)` looks like.

```
.text, #text, p{  
    color:rgb(180, 209, 212)  
}
```

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(180, 209, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 209, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4969, -12.3770, -0.1172 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(180, 209, 212) }
```


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

```
.border{ border-color:rgb(180, 209, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 209, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 209, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 209, 212);  
box-shadow:4px 4px 4px 4px rgb(180, 209,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4969, -12.3770, -0.1172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 209, 212) }
```

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

```
.background{ background-color: rgb(180,  
209, 212) }
```

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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