

Converting Colors

HunterLab(74.1880, -12.2463,
-9.1697)

Have a look what the booklet for
HunterLab(74.1880, -12.2463,
-9.1697) contains.

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Color

**HunterLab(74.1880,
-12.2463, -9.1697)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CADD
RGB	161, 202, 221
RGB Percent	63%, 79%, 87%
CMY	0.3686, 0.2078, 0.1333
CMYK	0.27, 0.09, 0.00, 0.13
HSL	199°, 47%, 75%
HSV	199°, 27%, 87%
XYZ	48.8696, 55.0386, 76.4544
YIQ	191.9070, -30.5350, -2.7830

Conversions

Conversions Part 2

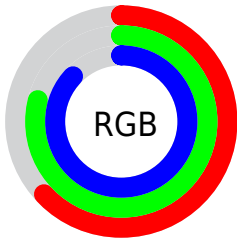
Format	Color
RYB	161, 185, 221
Decimal	10603229
CIELab	79.06, -9.19, -13.86
CIElCh	79, 16.633, 236.440
Yxy	55.0408, 0.2710, 0.3052
Android (android.graphics.Color)	4288793309 (0xFFA1CADD)
YUV	191.9070, 14.3428, -27.1054
Hunter-Lab	74.1880, -12.2463, -9.1697

Details

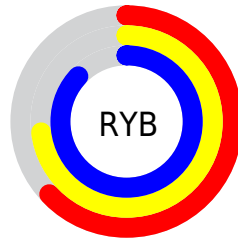
The HunterLab color $74.1880, -12.2463, -9.1697$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.1254, 7.4723, 15.8495$, and the grayscale version is $72.5153, -3.8692, 3.9399$.

A 20% lighter version of the original color is $96.6911, -17.0454, 1.2697$, and $52.0779, -10.0501, -9.1582$ is the 20% darker color. If you saturate the color by 10%, you get $70.5225, -14.0728, -14.3027$, and if you desaturate by 10%, it is $78.0398, -9.8419, -4.0565$.

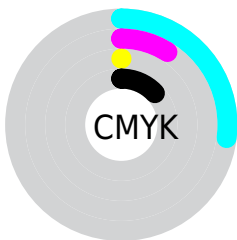
Distribution



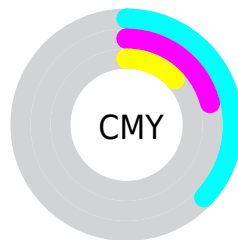
- Red (63%)
- Green (79%)
- Blue (87%)



- Red (63%)
- Yellow (73%)
- Blue (87%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (37%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1880, -12.2463, -9.1697 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 74.1880, -12.2463, -9.1697 by changing the saturation by 10% instead.

■ 74.1880, -12.2463,
-9.1697

■ 74.1880, -12.2463,
-9.1697

201.5109,
-22.4497, -6.7310

■ 62.7968, -11.1701,
-9.1957

■ 98.7931, -14.4271,
-8.9456

■ 52.0556, -10.0979,
-9.1609

■ 111.9478,
-15.5333, -8.7576

■ 42.0080, -9.0264,
-9.0585

125.6395,
-16.6518, -8.5229

■ 32.7057, -7.9492,
-8.8828

139.8479,
-17.7835, -8.2441

■ 24.2141, -6.8555,
-8.6286

154.5549,
-18.9287, -7.9235

■ 16.6196, -5.7271,
-8.2957

169.7441,

■ 10.0440, -4.6152,

-20.0880, -7.5633

-7.9071

185.4006,
-21.2616, -7.1653

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1880, -12.2463,
-9.1697

■ 74.1880, -12.2463,
-9.1697

■ 70.5225, -14.0728,
-14.3027

■ 78.0398, -9.8419,
-4.0565

■ 67.0515, -15.2578,
-19.4394

■ 82.0608, -6.9163,
1.0191

■ 63.7886, -15.7434,
-24.5526

■ 86.2406, -3.5262,
6.0494

■ 60.7445, -15.4795,
-29.6101

■ 90.5676, 0.2775,
11.0292

■ 57.9265, -14.4325,

■ 93.2975, -1.4622,

-34.5764

13.9913

■ 55.3364, -12.5979,
-39.4176

■ 95.4859, -5.1388,
16.2717

■ 52.9628, -10.0288,
-44.1201

■ 97.7071, -8.7881,
18.5422

■ 52.3087, -9.2253,
-45.4666

■ 98.9952, -10.8685,
19.8396

Harmonies

Analogous

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



74.1895, -17.1943, -2.7517



74.1880, -12.2463, -9.1697



74.1895, -4.9120, -12.0382

Triad

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



74.1895, -12.2473, -9.1684



74.1895, 11.9638, 3.1271



74.1895, -10.6647, 15.9437

Complementary

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



74.1880, -12.2463, -9.1697



71.1254, 7.4723, 15.8495

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.



74.1895, -3.0083, 17.1669



74.1880, -12.2463, -9.1697



74.1895, 10.2669, 10.2416

Square

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



74.1895, -12.2473, -9.1684



74.1895, 9.2471, -4.4829



74.1895, 4.7025, 15.1902



74.1895, -16.3081, 11.6551

Rectangle

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



74.1880, -12.2463, -9.1697



74.1895, 0.4253, -11.3518



74.1895, 4.7025, 15.1902



74.1895, -8.2507, 16.7062

Sweetspot

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



74.1895, -12.2473, -9.1684



96.0635, -8.4724, 0.6540



79.0859, -28.4999, 16.2598



44.1071, -4.1745, -0.1151

0.0000, NaN, NaN



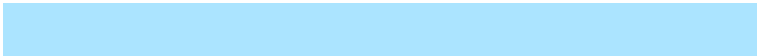
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1895, -12.2473, -9.1684



84.5835, -15.8015, -14.4733



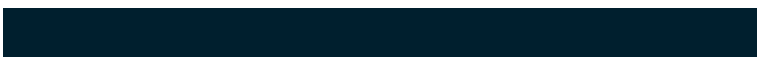
65.3345, 2.3083, -21.7795



37.5472, -3.5295, -0.0622



40.1332, -7.4377, -34.1071



10.9348, -2.9623, -7.2728

Inverse Universe

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



67.1770, 23.8693, -7.5069



74.8000, 35.7341, -11.6677



79.7166, -7.2729, 23.9145



36.3332, 2.3956, 0.0997



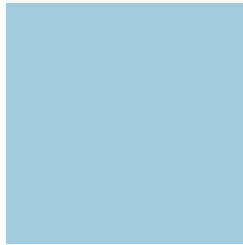
32.0152, 58.9495, -11.2687



8.2425, 15.3394, -4.1604

Previews

White Background



This preview shows how the HunterLab color 74.1880, -12.2463, -9.1697 looks on a white background.

Color Contrast Check

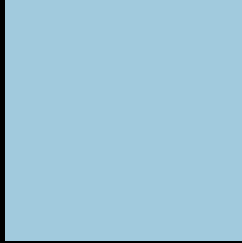
Large Text (above 18pt) WCAG AA × Fail

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 74.1880, -12.2463, -9.1697 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

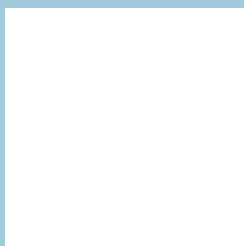
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.1880, -12.2463, -9.1697 Background



This preview shows how black text looks on a background with the HunterLab color 74.1880, -12.2463, -9.1697.



This preview shows how white text looks on a background with the HunterLab color 74.1880,

-12.2463, -9.1697.

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

74.1880, -12.2463, -9.1697

Protanopia

74.0803, -0.2989, -6.3525

Deuteranopia

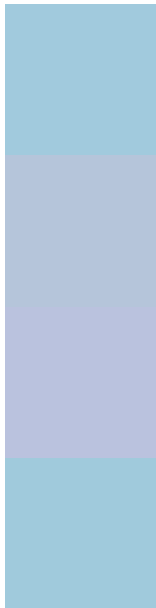
73.8730, 5.6011, -10.4125



Tritanopia

74.0467, -12.8972, -8.2605

Trichromacy



Original Color

74.1880, -12.2463, -9.1697

Protanomaly

74.0393, -4.9812, -7.5807

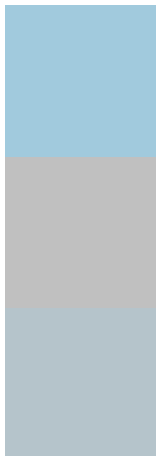
Deuteranomaly

73.6862, -1.2249, -10.2220

Tritanomaly

74.0824, -12.6976, -8.7633

Monochromacy



Original Color

74.1880, -12.2463, -9.1697

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.2225, -7.2857, -0.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1880, -12.2463, -9.1697 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(161, 202, 221)` looks like.

```
.text, #text, p{  
    color:rgb(161, 202, 221)  
}
```

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(161, 202, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 202, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1880, -12.2463, -9.1697 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(161, 202, 221) }
```


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

```
.border{ border-color:rgb(161, 202, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 202, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 202, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 202, 221);  
box-shadow:4px 4px 4px 4px rgb(161, 202,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1880, -12.2463, -9.1697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 202, 221) }
```

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

```
.background{ background-color: rgb(161,  
202, 221) }
```

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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