

Converting Colors

HunterLab(73.9561, -12.5398,
5.8934)

Have a look what the booklet for
HunterLab(73.9561, -12.5398,
5.8934) contains.

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Color

**HunterLab(73.8479,
-12.2004, 5.7177)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C8BF
RGB	178, 200, 191
RGB Percent	70%, 78%, 75%
CMY	0.3020, 0.2157, 0.2510
CMYK	0.11, 0.00, 0.05, 0.22
HSL	155°, 17%, 74%
HSV	155°, 11%, 78%
XYZ	48.4183, 54.5351, 57.2646
YIQ	192.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

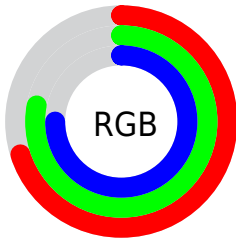
Format	Color
RYB	178, 192, 200
Decimal	11716799
CIELab	78.77, -9.18, 1.96
CIELCh	79, 9.387, 167.919
Yxy	54.5374, 0.3022, 0.3404
Android (android.graphics.Color)	4289906879 (0xFFB2C8BF)
YUV	192.3960, -0.6882, -12.6253
Hunter-Lab	73.8479, -12.2004, 5.7177

Details

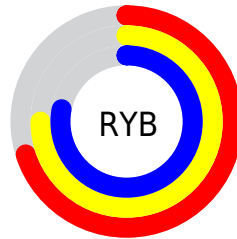
The HunterLab color **73.8479, -12.2004, 5.7177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **69.0720, 5.0070, 2.2917**, and the grayscale version is **72.7775, -3.8832, 3.9541**.

A 20% lighter version of the original color is **97.8406, -13.4469, 6.7294**, and **51.7230, -10.0232, 4.1336** is the 20% darker color. If you saturate the color by 10%, you get **72.1049, -19.0305, 7.3416**, and if you desaturate by 10%, it is **75.7950, -4.8219, 4.2652**.

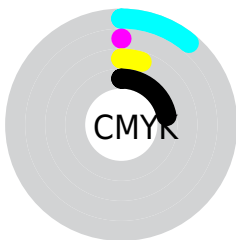
Distribution



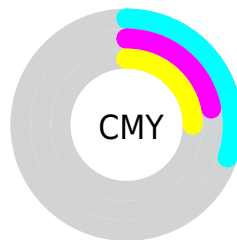
- Red (70%)
- Green (78%)
- Blue (75%)



- Red (70%)
- Yellow (75%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8479, -12.2004, 5.7177 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 73.8479, -12.2004, 5.7177 by changing the saturation by 10% instead.

■ 73.8479, -12.2004,
5.7177

■ 73.8479, -12.2004,
5.7177

201.0363,
-22.3950, 13.3292

■ 62.4752, -11.1258,
5.0052

■ 98.4189, -14.3797,
7.2308

■ 51.7535, -10.0545,
4.3213

111.5577,
-15.4848, 8.0275

■ 41.7268, -8.9840,
3.6680

125.2341,
-16.6023, 8.8501

■ 32.4471, -7.9074,
3.0464

139.4277,
-17.7328, 9.6980

■ 23.9802, -6.8142,
2.4574

154.1205,
-18.8771, 10.5705

■ 16.4133, -5.6857,
1.9013

169.2959,

■ 9.8698, -4.6276,

-20.0353, 11.4669

1.3806

184.9390,
-21.2079, 12.3867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8479, -12.2004,
5.7177

■ 73.8479, -12.2004,
5.7177

■ 72.1049, -19.0305,
7.3416

■ 75.7950, -4.8219,
4.2652

■ 70.5654, -25.2445,
9.1213

■ 77.9355, 3.0429,
2.9881

■ 69.2329, -30.7874,
11.0409

■ 80.2639, 11.3269,
1.8910

■ 68.1066, -35.6146,
13.0783

■ 82.4246, 18.8583,
0.5272

■ 67.1826, -39.6977,

■ 82.6996, 20.2851,

15.2072

-3.3763

■ 66.4531, -43.0290,
17.3974

■ 82.9868, 21.7701,
-7.4383

■ 65.9060, -45.6269,
19.6154

■ 83.2861, 23.3128,
-11.6579

■ 65.5237, -47.5406,
21.8252

■ 83.5408, 24.6213,
-15.2359

■ 65.2860, -48.8084,
23.7615

Harmonies

Analogous

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



73.8495, -10.2462, 9.3169



73.8479, -12.2004, 5.7177



73.8495, -11.9842, 1.4469

Triad

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



73.8495, -12.2019, 5.7188



73.8495, -1.2681, -4.2330



73.8495, 1.9336, 9.8617

Complementary

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



73.8479, -12.2004, 5.7177



69.0720, 5.0070, 2.2917

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.



73.8495, 4.4548, 6.5034



73.8479, -12.2004, 5.7177



73.8495, 2.5761, -1.7012

Square

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



73.8495, -12.2019, 5.7188



73.8495, -5.7433, -4.4743



73.8495, 4.6927, 2.2795



73.8495, -2.1280, 11.6113

Rectangle

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



73.8479, -12.2004, 5.7177



73.8495, -10.6352, -1.2099



73.8495, 4.6927, 2.2795



73.8495, 2.9935, 8.8930

Sweetspot

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



73.8495, -12.2019, 5.7188



99.1856, -8.3819, 5.9839



74.2369, -11.5517, 11.9025



45.7890, -4.2498, 2.8382

0.0000, NaN, NaN



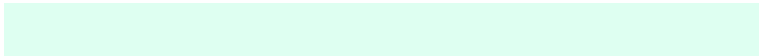
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8495, -12.2019, 5.7188



96.6452, -18.0832, 7.9727



73.5539, -9.7595, 1.1037



34.6284, -5.1557, 2.5550



52.0748, -38.8109, 18.6926



11.3937, -8.0628, 3.1642

Inverse Universe

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



69.0720, 5.0070, 2.2917



89.1319, 8.9909, 2.5888



69.3328, 2.6179, 6.7492



32.7226, 1.7075, 1.1870



28.6535, 50.4750, 7.6243



6.3488, 11.3983, 0.0268

Previews

White Background



This preview shows how the HunterLab color 73.8479, -12.2004, 5.7177 looks on a white background.

Color Contrast Check

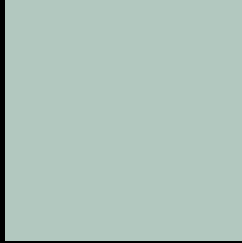
Large Text (above 18pt) WCAG AA × Fail

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 73.8479, -12.2004, 5.7177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

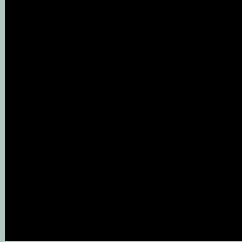
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

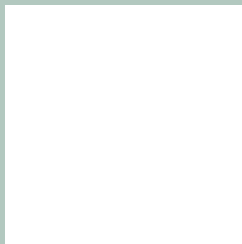
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8479, -12.2004, 5.7177 Background



This preview shows how black text looks on a background with the HunterLab color 73.8479, -12.2004, 5.7177.



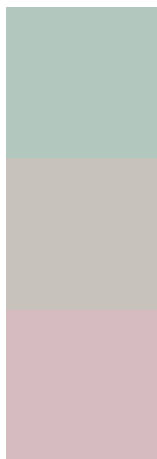
This preview shows how white text looks on a background with the HunterLab color 73.8479,

-12.2004, 5.7177.

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

73.8479, -12.2004, 5.7177

Protanopia

73.8199, -2.9910, 7.2227

Deuteranopia

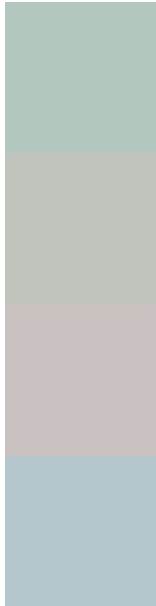
73.5614, 5.5534, 4.7614



Tritanopia

73.9128, -5.8408, -4.5220

Trichromacy



Original Color

73.8479, -12.2004, 5.7177

Protanomaly

73.7295, -6.3699, 6.6049

Deuteranomaly

73.4320, -1.0058, 4.9658

Tritanomaly

73.8726, -8.1003, -0.4717

Monochromacy



Original Color

73.8479, -12.2004, 5.7177

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0758, -6.9143, 4.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8479, -12.2004, 5.7177 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(178, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(178, 200, 191)  
}
```

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(178, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 200, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8479, -12.2004, 5.7177 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(178, 200, 191) }
```


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

```
.border{ border-color:rgb(178, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(178, 200,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8479, -12.2004, 5.7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 200, 191) }
```

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

```
.background{ background-color: rgb(178,  
200, 191) }
```

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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