

Converting Colors

HunterLab(74.2183, -19.9083,
7.1542)

Have a look what the booklet for
HunterLab(74.2183, -19.9083,
7.1542) contains.

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Color

**HunterLab(74.0747,
-19.7316, 7.2180)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CDBC
RGB	161, 205, 188
RGB Percent	63%, 80%, 74%
CMY	0.3686, 0.1961, 0.2627
CMYK	0.21, 0.00, 0.08, 0.20
HSL	157°, 31%, 72%
HSV	157°, 21%, 80%
XYZ	45.6064, 54.8706, 55.7644
YIQ	189.9060, -20.7670, -14.6150

Conversions

Conversions Part 2

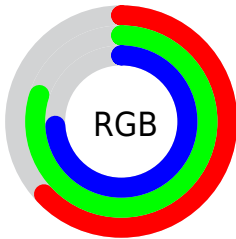
Format	Color
RYB	161, 188, 205
Decimal	10603964
CIELab	78.97, -17.90, 3.72
CIELCh	79, 18.283, 168.256
Yxy	54.8729, 0.2919, 0.3512
Android (android.graphics.Color)	4288794044 (0xFFA1CDBC)
YUV	189.9060, -0.9397, -25.3506
Hunter-Lab	74.0747, -19.7316, 7.2180

Details

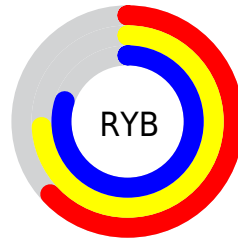
The HunterLab color **74.0747, -19.7316, 7.2180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.5637, 14.0786, 1.3490**, and the grayscale version is **71.7296, -3.8273, 3.8972**.

A 20% lighter version of the original color is **96.2552, -19.3342, 6.2542**, and **52.0900, -16.6376, 5.7164** is the 20% darker color. If you saturate the color by 10%, you get **72.5137, -26.0258, 8.8863**, and if you desaturate by 10%, it is **75.8494, -12.8064, 5.7268**.

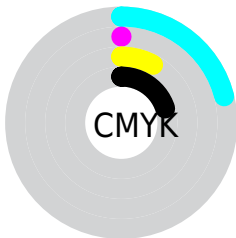
Distribution



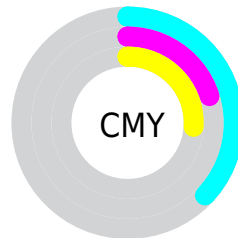
- Red (63%)
- Green (80%)
- Blue (74%)



- Red (63%)
- Yellow (74%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0747, -19.7316, 7.2180 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 74.0747, -19.7316, 7.2180 by changing the saturation by 10% instead.

■ 74.0747, -19.7316,
7.2180

■ 74.0747, -19.7316,
7.2180

201.3529,
-33.2507, 15.4575

■ 62.6897, -18.1932,
6.4187

■ 98.6685, -22.7626,
8.8912

■ 51.9549, -16.6268,
5.6422

■ 111.8179,
-24.2632, 9.7624

■ 41.9143, -15.0220,
4.8896

125.5045,
-25.7593, 10.6566

■ 32.6195, -13.3615,
4.1599

139.7080,
-27.2537, 11.5733

■ 24.1362, -11.6186,
3.4514

154.4102,
-28.7484, 12.5121

■ 16.5508, -9.7472,
2.7597

169.5948,

■ 9.9859, -8.4185,

-30.2452, 13.4727

2.1165

185.2469,
-31.7456, 14.4546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0747, -19.7316,
7.2180

■ 74.0747, -19.7316,
7.2180

■ 72.5137, -26.0258,
8.8863

■ 75.8494, -12.8064,
5.7268

■ 71.1636, -31.6289,
10.7126

■ 77.8292, -5.3105,
4.4205

■ 70.0247, -36.4980,
12.6768

■ 80.0097, 2.6877,
3.3062

■ 69.0927, -40.6062,
14.7531

■ 82.3837, 11.1208,
2.3856

■ 68.3593, -43.9481,

■ 83.9669, 16.7934,

16.9111

0.4072

■ 67.8117, -46.5450,
19.1170

■ 84.2339, 18.1864,
-3.3826

■ 67.4312, -48.4501,
21.3338

■ 84.5122, 19.6336,
-7.3191

■ 67.2054, -49.6555,
23.1910

■ 84.8017, 21.1345,
-11.4014

■ 84.9380, 21.8396,
-13.3190

Harmonies

Analogous

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



74.0762, -16.1067, 13.9242



74.0747, -19.7316, 7.2180



74.0762, -19.2795, -1.1635

Triad

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



74.0762, -19.7329, 7.2190



74.0762, 1.3929, -12.8504



74.0762, 7.5918, 15.0162

Complementary

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



74.0747, -19.7316, 7.2180



64.5637, 14.0786, 1.3490

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.



74.0762, 12.7231, 8.8768



74.0747, -19.7316, 7.2180



74.0762, 9.0312, -7.4457

Square

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



74.0762, -19.7329, 7.2190



74.0762, -7.3528, -13.4283



74.0762, 13.2618, 0.6971



74.0762, -0.4978, 18.0636

Rectangle

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



74.0747, -19.7316, 7.2180



74.0762, -16.7212, -6.5878



74.0762, 13.2618, 0.6971



74.0762, 9.7357, 13.2807

Sweetspot

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



74.0762, -19.7329, 7.2190



98.4062, -11.3062, 6.3983



74.6823, -18.9215, 18.9182



45.4496, -5.5246, 3.0113

0.0000, NaN, NaN



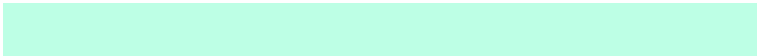
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0762, -19.7329, 7.2190



93.7971, -29.2798, 10.2505



73.1944, -14.6590, -1.9425



35.5678, -5.2707, 2.5381



53.0425, -39.0668, 18.0356



12.1080, -8.5025, 3.2206

Inverse Universe

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



64.5637, 14.0786, 1.3490



78.9921, 23.4499, 1.1742



65.2752, 9.2043, 9.7562



33.5920, 1.7311, 1.3075



29.0701, 51.0585, 8.8998



6.7134, 12.0014, 0.4279

Previews

White Background



This preview shows how the HunterLab color 74.0747, -19.7316, 7.2180 looks on a white background.

Color Contrast Check

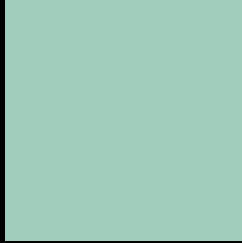
Large Text (above 18pt) WCAG AA × Fail

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 74.0747, -19.7316, 7.2180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

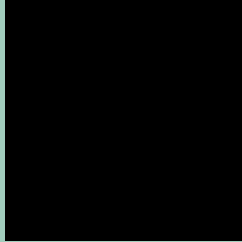
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

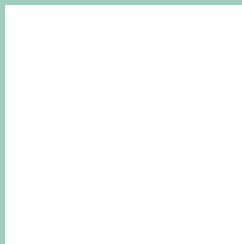
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0747, -19.7316, 7.2180 Background



This preview shows how black text looks on a background with the HunterLab color 74.0747, -19.7316, 7.2180.



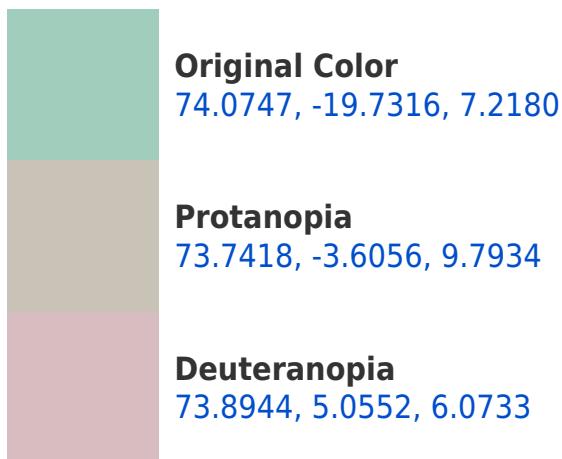
This preview shows how white text looks on a background with the HunterLab color 74.0747, -19.7316, 7.2180.

-19.7316, 7.2180.

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

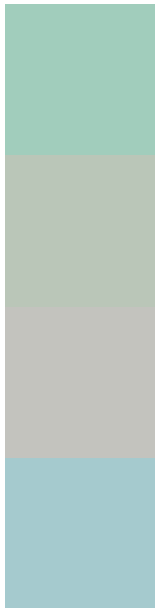




Tritanopia

74.1610, -11.0063, -6.9772

Trichromacy



Original Color

74.0747, -19.7316, 7.2180

Protanomaly

73.6804, -10.0006, 8.7357

Deuteranomaly

73.7225, -4.7681, 6.1656

Tritanomaly

73.9572, -14.1096, -1.4871

Monochromacy



Original Color

74.0747, -19.7316, 7.2180

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.3105, -9.8049, 4.9106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0747, -19.7316, 7.2180 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, 205, 188)` looks like.

```
.text, #text, p{  
    color:rgb(161, 205, 188)  
}
```

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, 205, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 205, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0747, -19.7316, 7.2180 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, 205, 188) }
```


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

```
.border{ border-color:rgb(161, 205, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 205, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 205, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 205, 188); box-shadow:4px 4px 4px 4px rgb(161, 205, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0747, -19.7316, 7.2180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 205, 188) }
```

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

```
.background{ background-color: rgb(161,  
205, 188) }
```

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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