

Converting Colors

HunterLab(74.6358, -19.5745,
2.6672)

Have a look what the booklet for
HunterLab(74.6358, -19.5745,
2.6672) contains.

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Color

**HunterLab(74.7778,
-19.7998, 2.8895)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCFC7
RGB	157, 207, 199
RGB Percent	62%, 81%, 78%
CMY	0.3843, 0.1882, 0.2196
CMYK	0.24, 0.00, 0.04, 0.19
HSL	170°, 34%, 71%
HSV	170°, 24%, 81%
XYZ	46.5262, 55.9172, 62.3736
YIQ	191.1380, -27.2320, -13.0880

Conversions

Conversions Part 2

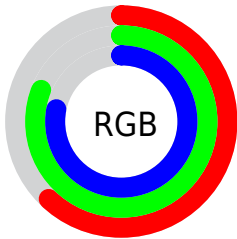
Format	Color
RYB	157, 184, 207
Decimal	10342343
CIELab	79.57, -17.87, -1.33
CIELCh	80, 17.921, 184.261
Yxy	55.9195, 0.2823, 0.3393
Android (android.graphics.Color)	4288532423 (0xFF9DCFC7)
YUV	191.1380, 3.8760, -29.9390
Hunter-Lab	74.7778, -19.7998, 2.8895

Details

The HunterLab color **74.7778, -19.7998, 2.8895** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.3225, 14.8594, 5.9467**, and the grayscale version is **72.2320, -3.8541, 3.9245**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **52.6971, -16.9851, 2.0349** is the 20% darker color. If you saturate the color by 10%, you get **73.3883, -25.1931, 2.7387**, and if you desaturate by 10%, it is **76.3784, -13.7631, 3.2959**.

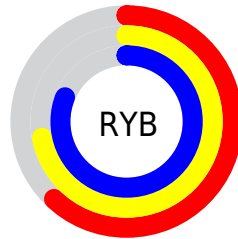
Distribution



Red (62%)

Green (81%)

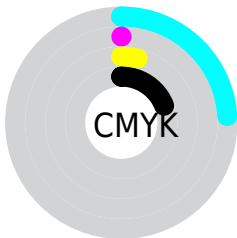
Blue (78%)



Red (62%)

Yellow (72%)

Blue (81%)

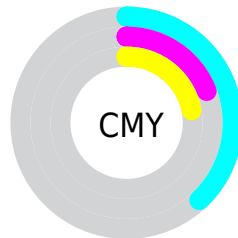


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (19%)



Cyan (38%)


Magenta (19%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7778, -19.7998, 2.8895 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 74.7778, -19.7998, 2.8895 by changing the saturation by 10% instead.


 74.7778, -19.7998,
2.8895


 74.7778, -19.7998,
2.8895


202.3334,
-33.3067, 9.3759

 63.3549, -18.2641,
2.3311


 99.4419, -22.8264,
4.1172

 52.5799, -16.7012,
1.8107


 112.6241,
-24.3254, 4.7806

 42.4963, -15.1008,
1.3323


126.3423,
-25.8201, 5.4752

 33.1551, -13.4463,
0.8998

140.5762,
-27.3132, 6.1998

 24.6208, -11.7114,
0.5182

155.3078,
-28.8069, 6.9532

 16.9786, -9.8520,
0.1946

170.5209,

 10.3480, -8.2683,

-30.3028, 7.7342

-0.0606

186.2005,
-31.8024, 8.5421

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7778, -19.7998,
2.8895

■ 74.7778, -19.7998,
2.8895

■ 73.3883, -25.1931,
2.7387

■ 76.3784, -13.7631,
3.2959

■ 72.2051, -29.8980,
2.8406

■ 78.1833, -7.1314,
3.9494

■ 71.2264, -33.8883,
3.1907

■ 80.1899, 0.0361,
4.8419

■ 70.4457, -37.1548,
3.7775


■ 82.3922, 7.6787,
5.9610


■ 69.8524, -39.7101,


■ 84.1564, 13.6980,


4.5826


6.5336


 69.4315, -41.5925,
5.5810


 84.2590, 14.2371,
5.0696

 69.1618, -42.8718,
6.7395

 84.3634, 14.7858,
3.5799

 69.0497, -43.4356,
7.4588

 84.4698, 15.3440,
2.0645

 84.5781, 15.9117,
0.5233

Harmonies

Analogous

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



74.7793, -18.3329, 10.5930



74.7778, -19.7998, 2.8895



74.7793, -17.1933, -5.3513

Triad

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



74.7793, -19.8009, 2.8906



74.7793, 5.5581, -10.1535



74.7793, 3.3337, 16.9147

Complementary

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



74.7778, -19.7998, 2.8895



63.3225, 14.8594, 5.9467

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.



74.7793, 10.1894, 12.4063



74.7778, -19.7998, 2.8895



74.7793, 11.5139, -3.0983

Square

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



74.7793, -19.8009, 2.8906



74.7793, -2.7597, -13.4033



74.7793, 13.2457, 5.2314



74.7793, -5.2204, 18.1366

Rectangle

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



74.7778, -19.7998, 2.8895



74.7793, -13.4222, -9.8771



74.7793, 13.2457, 5.2314



74.7793, 5.9256, 15.7605

Sweetspot

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



74.7793, -19.8009, 2.8906



98.2790, -11.5610, 4.7254



74.2276, -24.1205, 19.8366



45.4025, -5.5896, 2.1612

0.0000, NaN, NaN



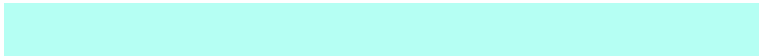
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7793, -19.8009, 2.8906



93.7181, -28.7189, 3.5192



69.7470, -10.3345, -7.3864



36.5694, -5.0632, 1.6934



54.8180, -34.4117, 5.7673



12.9967, -7.9292, 0.8722

Inverse Universe

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



63.3225, 14.8594, 5.9467



76.2714, 24.2325, 8.2551



67.7088, 5.1290, 13.8788



34.4074, 1.4436, 2.2539



29.0459, 50.0134, 16.6648



6.9399, 12.0910, 2.8860

Previews

White Background



This preview shows how the HunterLab color 74.7778, -19.7998, 2.8895 looks on a white background.

Color Contrast Check

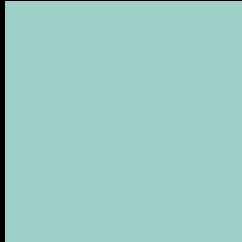
Large Text (above 18pt) WCAG AA × Fail

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 74.7778, -19.7998, 2.8895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

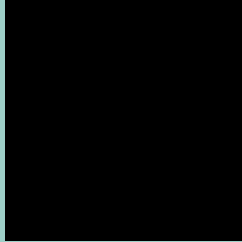
Any Text WCAG AA ✓ Pass

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 74.7778, -19.7998, 2.8895 Background



This preview shows how black text looks on a background with the HunterLab color 74.7778, -19.7998, 2.8895.



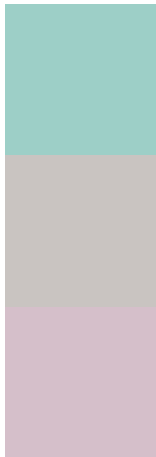
This preview shows how white text looks on a background with the HunterLab color 74.7778, -19.7998, 2.8895.

-19.7998, 2.8895.

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

74.7778, -19.7998, 2.8895

Protanopia

74.6643, -2.8726, 5.8942

Deuteranopia

74.6137, 5.1474, 1.6653



Tritanopia

74.7864, -13.4242, -7.8319

Trichromacy



Original Color

74.7778, -19.7998, 2.8895

Protanomaly

74.5406, -9.4860, 4.6989

Deuteranomaly

74.4896, -4.5478, 1.8376

Tritanomaly

74.7594, -15.7147, -3.6074

Monochromacy



Original Color

74.7778, -19.7998, 2.8895

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0830, -9.9400, 3.4531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7778, -19.7998, 2.8895 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(157, 207, 199)` looks like.

```
.text, #text, p{  
    color:rgb(157, 207, 199)  
}
```

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(157, 207, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 207, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7778, -19.7998, 2.8895 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(157, 207, 199) }
```


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

```
.border{ border-color:rgb(157, 207, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 207, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 207, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 207, 199);  
box-shadow:4px 4px 4px 4px rgb(157, 207,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7778, -19.7998, 2.8895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 207, 199) }
```

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

```
.background{ background-color: rgb(157,  
207, 199) }
```

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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