

Converting Colors

HunterLab(74.1957, -10.0116,
19.4057)

Have a look what the booklet for
HunterLab(74.1957, -10.0116,
19.4057) contains.

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Color

**HunterLab(74.0926, -9.8291,
19.2357)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C69F
RGB	198, 198, 159
RGB Percent	78%, 78%, 62%
CMY	0.2235, 0.2235, 0.3765
CMYK	0.00, 0.00, 0.20, 0.22
HSL	60°, 25%, 70%
HSV	60°, 20%, 78%
XYZ	49.7408, 54.8971, 40.7754
YIQ	193.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

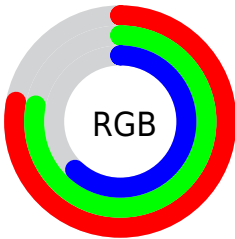
Format	Color
RYB	159, 198, 159
Decimal	13026975
CIELab	78.98, -6.48, 19.60
CIELCh	79, 20.646, 108.288
Yxy	54.8996, 0.3421, 0.3775
Android (android.graphics.Color)	4291217055 (0xFFC6C69F)
YUV	193.5540, -17.0351, 3.8991
Hunter-Lab	74.0926, -9.8291, 19.2357

Details

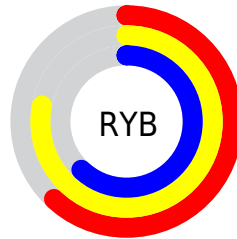
The HunterLab color **74.0926, -9.8291, 19.2357** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.2045, 4.0209, -15.4494**, and the grayscale version is **73.3278, -3.9126, 3.9840**.

A 20% lighter version of the original color is **98.8104, -11.8922, 22.5049**, and **51.9012, -7.8430, 15.9538** is the 20% darker color. If you saturate the color by 10%, you get **73.6654, -12.2210, 25.4568**, and if you desaturate by 10%, it is **74.5944, -7.0613, 12.0266**.

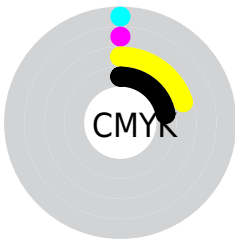
Distribution



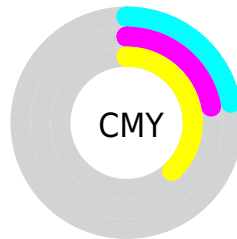
- Red (78%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0926, -9.8291, 19.2357 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 74.0926, -9.8291, 19.2357 by changing the saturation by 10% instead.

■ 74.0926, -9.8291,
19.2357

■ 74.0926, -9.8291,
19.2357

201.3780,
-19.0164, 33.4905

■ 62.7067, -8.8948,
17.5847

■ 98.6883, -11.7515,
22.4645

■ 51.9709, -7.9725,
15.8940

■ 111.8385,
-12.7369, 24.0541

■ 41.9292, -7.0623,
14.1496

125.5259,
-13.7397, 25.6340

■ 32.6332, -6.1604,
12.3294

139.7302,
-14.7599, 27.2078

■ 24.1486, -5.2609,
10.3996

154.4332,
-15.7977, 28.7782

■ 16.5617, -4.3529,
8.3079

169.6185,

■ 9.9952, -3.4349,

-16.8531, 30.3477

6.9966

185.2713,
-17.9260, 31.9179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0926, -9.8291,
19.2357

■ 74.0926, -9.8291,
19.2357

■ 73.6654, -12.2210,
25.4568

■ 74.5944, -7.0613,
12.0266

■ 73.3057, -14.2369,
30.7033

■ 75.1678, -3.9091,
3.8208

■ 73.0122, -15.8893,
35.0032

■ 75.8158, -0.3759,
-5.3774

■ 72.7814, -17.1932,
38.3956

■ 76.5392, 3.5335,
-15.5560

■ 72.6093, -18.1686,

■ 77.2126, 7.1393,

40.9327

-24.9444

■ 72.4907, -18.8414,
42.6822

■ 77.2128, 7.1399,
-24.9441

■ 72.4197, -19.2450,
43.7306

■ 77.2130, 7.1406,
-24.9438

■ 72.3845, -19.4448,
44.2485

■ 77.2132, 7.1412,
-24.9434

■ 72.3836, -19.4499,
44.2619

■ 77.2134, 7.1419,
-24.9431

Harmonies

Analogous

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



74.0942, -0.0571, 19.6510



74.0926, -9.8291, 19.2357



74.0942, -17.6267, 15.0895

Triad

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



74.0942, -9.8312, 19.2366



74.0942, -16.1921, -10.7829



74.0942, 15.5994, 0.2658

Complementary

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



74.0926, -9.8291, 19.2357



60.2045, 4.0209, -15.4494

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.



74.0942, 10.7807, -9.0429



74.0926, -9.8291, 19.2357



74.0942, -7.7787, -15.9585

Square

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



74.0942, -9.8312, 19.2366



74.0942, -21.1642, -1.8713



74.0942, 2.1051, -15.2829



74.0942, 14.9786, 9.4884

Rectangle

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



74.0926, -9.8291, 19.2357



74.0942, -20.8114, 10.4187



74.0942, 2.1051, -15.2829



74.0942, 14.5522, -2.9768

Sweetspot

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



74.0942, -9.8312, 19.2366



99.5254, -7.9415, 12.2166



62.6949, 9.7109, 7.7821



46.0221, -3.8001, 5.9799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0942, -9.8312, 19.2366



98.3182, -14.6273, 29.6195



72.4005, -15.9301, 17.4722



35.2377, -3.2910, 5.5657



58.3705, -15.6844, 35.6931



12.7015, -3.4126, 7.7669

Inverse Universe

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



60.2045, 4.0209, -15.4494



75.6032, 8.1650, -27.4646



61.9669, 9.8569, -12.7648



32.0742, -0.1615, -2.2686



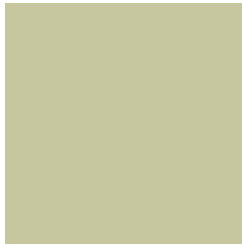
16.2838, 44.1692, -115.6980



3.5437, 9.6114, -25.1735

Previews

White Background



This preview shows how the HunterLab color 74.0926, -9.8291, 19.2357 looks on a white background.

Color Contrast Check

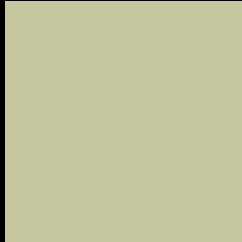
Large Text (above 18pt) WCAG AA × Fail

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 74.0926, -9.8291, 19.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

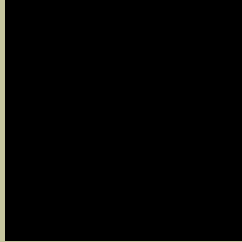
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

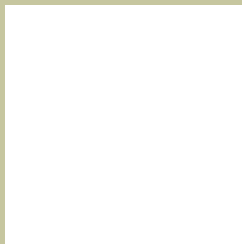
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0926, -9.8291, 19.2357 Background



This preview shows how black text looks on a background with the HunterLab color 74.0926, -9.8291, 19.2357.



This preview shows how white text looks on a background with the HunterLab color 74.0926, -9.8291, 19.2357.

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

74.0926, -9.8291, 19.2357

Protanopia

74.0029, -5.4793, 19.5877

Deuteranopia

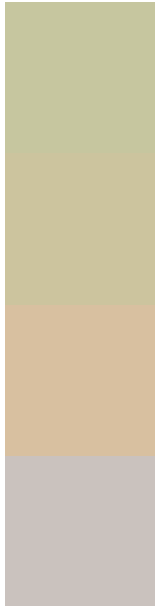
73.9651, 5.1755, 18.6393



Tritanopia

73.8945, 3.0481, -1.7777

Trichromacy



Original Color

74.0926, -9.8291, 19.2357

Protanomaly

74.0175, -6.9895, 19.5754

Deuteranomaly

74.0515, -0.5962, 18.9917

Tritanomaly

74.0661, -2.0220, 6.6072

Monochromacy



Original Color

74.0926, -9.8291, 19.2357

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4633, -6.1936, 9.8774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0926, -9.8291, 19.2357 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(198, 198, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 159)  
}
```

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(198, 198, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0926, -9.8291, 19.2357 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(198, 198, 159) }
```


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

```
.border{ border-color:rgb(198, 198, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0926, -9.8291, 19.2357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 159) }
```

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

```
.background{ background-color: rgb(198,  
198, 159) }
```

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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