

Converting Colors

HunterLab(73.9888, -9.4487,
2.1763)

Have a look what the booklet for
HunterLab(73.9888, -9.4487, 2.1763)
contains.

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Color

**HunterLab(74.0231, -9.4803,
2.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C7C7
RGB	181, 199, 199
RGB Percent	71%, 78%, 78%
CMY	0.2902, 0.2196, 0.2196
CMYK	0.09, 0.00, 0.00, 0.22
HSL	180°, 14%, 75%
HSV	180°, 9%, 78%
XYZ	49.7884, 54.7942, 61.9851
YIQ	193.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

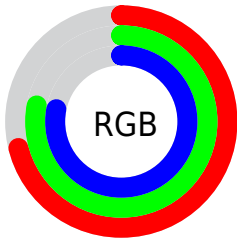
Format	Color
RYB	181, 190, 199
Decimal	11913159
CIELab	78.92, -6.09, -2.10
CIELCh	79, 6.444, 198.985
Yxy	54.7965, 0.2989, 0.3290
Android (android.graphics.Color)	4290103239 (0xFFB5C7C7)
YUV	193.6180, 2.6533, -11.0660
Hunter-Lab	74.0231, -9.4803, 2.1682

Details

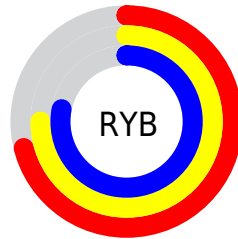
The HunterLab color $74.0231, -9.4803, 2.1682$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6618, 2.1614, 5.7536$, and the grayscale version is $73.2813, -3.9101, 3.9815$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $51.8501, -7.6387, 1.1842$ is the 20% darker color. If you saturate the color by 10%, you get $72.4983, -14.9647, 0.2233$, and if you desaturate by 10%, it is $75.7474, -3.4326, 4.3195$.

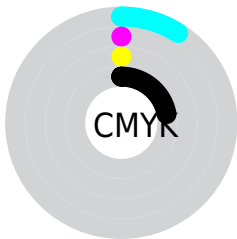
Distribution



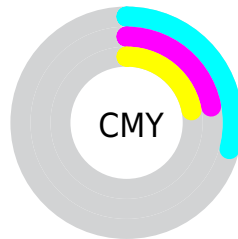
- Red (71%)
- Green (78%)
- Blue (78%)



- Red (71%)
- Yellow (75%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0231, -9.4803, 2.1682 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 74.0231, -9.4803, 2.1682 by changing the saturation by 10% instead.

■ 74.0231, -9.4803,
2.1682

■ 74.0231, -9.4803,
2.1682

201.2809,
-18.5227, 8.3762

■ 62.6409, -8.5652,
1.6478

■ 98.6117, -11.3654,
3.3257

■ 51.9091, -7.6642,
1.1674

111.7587,
-12.3337, 3.9561

■ 41.8716, -6.7766,
0.7318

125.4430,
-13.3200, 4.6190

■ 32.5803, -5.8995,
0.3454

139.6442,
-14.3244, 5.3131

■ 24.1007, -5.0272,
0.0140

154.3443,
-15.3469, 6.0369

■ 16.5195, -4.1499,
-0.2539

169.5268,

■ 9.9595, -3.2658,

-16.3876, 6.7894

-0.4455

185.1769,
-17.4462, 7.5694

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0231, -9.4803,
2.1682

■ 74.0231, -9.4803,
2.1682

■ 72.4983, -14.9647,
0.2233

■ 75.7474, -3.4326,
4.3195

■ 71.1706, -19.8337,
-1.5027

■ 77.6621, 3.1295,
6.6555

■ 70.0419, -24.0504,
-2.9955

■ 79.7631, 10.1486,
9.1581

■ 69.1099, -27.5889,
-4.2469

■ 81.3837, 15.4421,
11.0478

■ 68.3690, -30.4394,

■ 81.3838, 15.4426,

-5.2538

11.0465

■ 67.8106, -32.6106,
-6.0199

■ 81.3839, 15.4431,
11.0451

■ 67.4221, -34.1335,
-6.5564

■ 81.3840, 15.4436,
11.0438

■ 67.1860, -35.0637,
-6.8833

■ 81.3841, 15.4441,
11.0424

■ 67.0696, -35.5235,
-7.0440

■ 81.3842, 15.4446,
11.0410

Harmonies

Analogous

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



74.0247, -9.6888, 5.0998



74.0231, -9.4803, 2.1682



74.0247, -7.8078, -0.3577

Triad

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



74.0247, -9.4818, 2.1694



74.0247, 0.5771, 0.2284



74.0247, -2.8165, 9.3588

Complementary

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



74.0231, -9.4803, 2.1682



69.6618, 2.1614, 5.7536

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.



74.0247, -0.0191, 8.1633



74.0231, -9.4803, 2.1682



74.0247, 1.9614, 2.9427

Square

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



74.0247, -9.4818, 2.1694



74.0247, -2.0134, -1.5096



74.0247, 1.7414, 5.8423



74.0247, -5.8743, 9.1709

Rectangle

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



74.0231, -9.4803, 2.1682



74.0247, -6.0697, -1.4360



74.0247, 1.7414, 5.8423



74.0247, -1.8137, 9.1074

Sweetspot

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



74.0247, -9.4818, 2.1694



99.2863, -7.8273, 4.5473



73.5156, -12.3678, 9.8259



45.8480, -3.9243, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0247, -9.4818, 2.1694



97.5000, -14.1454, 2.3026



71.3485, -5.1611, -1.0288



34.7384, -4.5437, 0.9865



53.7736, -28.5141, -5.6586



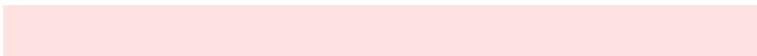
11.7012, -6.2044, -1.2319

Inverse Universe

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



69.6618, 2.1614, 5.7536



90.3960, 4.8224, 8.1419



72.2340, -2.2489, 8.5877



32.6144, 1.1251, 2.7316



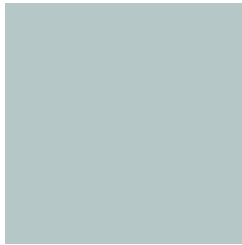
27.9423, 47.8523, 18.0540



6.0803, 10.4130, 3.9273

Previews

White Background



This preview shows how the HunterLab color 74.0231, -9.4803, 2.1682 looks on a white background.

Color Contrast Check

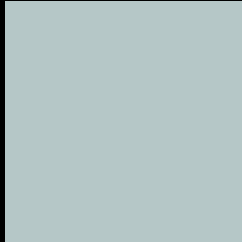
Large Text (above 18pt) WCAG AA × Fail

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 74.0231, -9.4803, 2.1682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

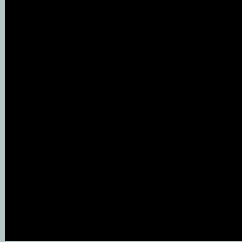
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

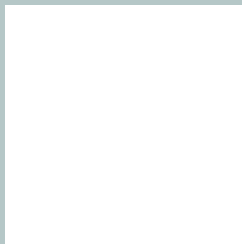
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0231, -9.4803, 2.1682 Background



This preview shows how black text looks on a background with the HunterLab color 74.0231, -9.4803, 2.1682.



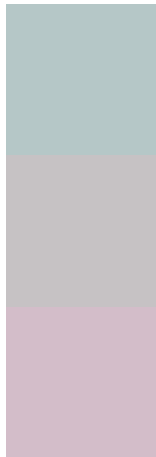
This preview shows how white text looks on a background with the HunterLab color 74.0231, -9.4803,

2.1682.

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

74.0231, -9.4803, 2.1682

Protanopia

73.8748, -2.3207, 3.5666

Deuteranopia

73.7978, 5.3477, 1.1723



Tritanopia

74.0296, -5.3634, -4.8942

Trichromacy



Original Color

74.0231, -9.4803, 2.1682

Protanomaly

73.9713, -5.0396, 3.1532

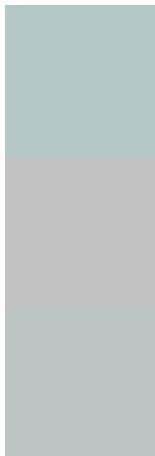
Deuteranomaly

73.8847, -0.4936, 1.6691

Tritanomaly

74.0860, -7.0846, -2.2293

Monochromacy



Original Color

74.0231, -9.4803, 2.1682

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6778, -6.1290, 3.2665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0231, -9.4803, 2.1682 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(181, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(181, 199, 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(181, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0231, -9.4803, 2.1682 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(181, 199, 199) }
```


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

```
.border{ border-color:rgb(181, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 199, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 199, 199); box-shadow:4px 4px 4px 4px rgb(181, 199, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0231, -9.4803, 2.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 199, 199) }
```

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

```
.background{ background-color: rgb(181,  
199, 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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