

Converting Colors

HunterLab(74.7645, 9.6203,
-1.2061)

Have a look what the booklet for
HunterLab(74.7645, 9.6203, -1.2061)
contains.

HunterLab(74.8394, 9.2663, -0.9980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.8394, 9.2663,
-0.9980)**

Conversions

Conversions Part 1

Format	Color
Hex	DBBDD0
RGB	219, 189, 208
RGB Percent	86%, 74%, 82%
CMY	0.1412, 0.2588, 0.1843
CMYK	0.00, 0.14, 0.05, 0.14
HSL	322°, 29%, 80%
HSV	322°, 14%, 86%
XYZ	58.7962, 56.0094, 67.3865
YIQ	200.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

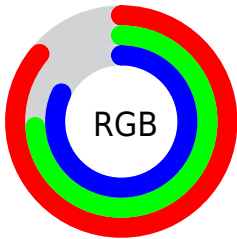
Format	Color
R _Y B	219, 189, 208
Decimal	14400976
CIE Lab	79.62, 13.88, -5.58
CIE LCh	80, 14.955, 338.107
Yxy	56.0118, 0.3227, 0.3074
Android (android.graphics.Color)	4292591056 (0xFFDBBDD0)
YUV	200.1360, 3.8770, 16.5437
Hunter-Lab	74.8394, 9.2663, -0.9980

Details

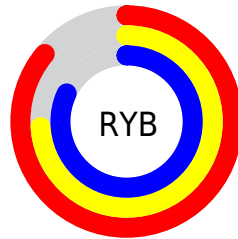
The HunterLab color $74.8394, 9.2663, -0.9980$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $81.0269, -16.7886, 9.6476$, and the grayscale version is $76.0386, -4.0572, 4.1313$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $52.7579, 8.9950, -1.6904$ is the 20% darker color. If you saturate the color by 10%, you get $68.4872, 19.5171, -4.7465$, and if you desaturate by 10%, it is $81.5851, -0.8156, 3.0299$.

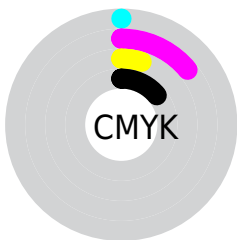
Distribution



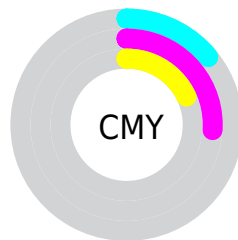
- Red (86%)
- Green (74%)
- Blue (82%)



- Red (86%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8394, 9.2663, -0.9980 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 74.8394, 9.2663, -0.9980 by changing the saturation by 10% instead.

74.8394, 9.2663,
-0.9980

74.8394, 9.2663,
-0.9980

202.4194, 7.3689,
4.0677

63.4132, 9.2109,
-1.3650

99.5097, 9.1839,
-0.1268

52.6348, 9.0863,
-1.6840

112.6948, 9.0605,
0.3689

42.5474, 8.8815,
-1.9490

126.4158, 8.8871,
0.9020

33.2021, 8.5850,
-2.1536

140.6523, 8.6668,
1.4705

24.6634, 8.1810,
-2.2897

155.3865, 8.4025,
2.0727

17.0162, 7.6475,
-2.3460

170.6021, 8.0968,

10.3800, 6.9533,

2.7071

-2.3066

186.2842, 7.7516,
3.3725

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8394, 9.2663,
-0.9980

■ 74.8394, 9.2663,
-0.9980

■ 68.4872, 19.5171,
-4.7465

■ 81.5851, -0.8156,
3.0299

■ 62.5914, 29.8574,
-8.1140

■ 88.6641, -10.6922,
7.2594

■ 57.2353, 40.1074,
-10.9527

■ 96.0334, -20.3660,
11.6414

■ 52.5130, 49.9532,
-13.0702

■ 96.3738, -19.1462,
8.2730

■ 48.5249, 58.9108,

■ 96.6268, -17.7253,

-14.2400

4.6606

■ 45.3632, 66.3472,
-14.2428

■ 96.8505, -16.4718,
1.4735

■ 43.0861, 71.6113,
-12.9466

■ 41.6835, 74.2926,
-10.4036

■ 41.1282, 74.9436,
-8.3865

Harmonies

Analogous

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



74.8410, 4.7249, -7.0281



74.8394, 9.2663, -0.9980



74.8410, 10.1837, 5.9043

Triad

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



74.8410, 9.2642, -0.9966



74.8410, -5.9365, 15.9567



74.8410, -14.5656, -4.5031

Complementary

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



74.8394, 9.2663, -0.9980



81.0269, -16.7886, 9.6476

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.



74.8410, -17.1953, 2.1959



74.8394, 9.2663, -0.9980



74.8410, -12.3375, 13.6988

Square

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



74.8410, 9.2642, -0.9966



74.8410, 1.2266, 15.2757



74.8410, -16.3953, 8.8126



74.8410, -9.0818, -9.1819

Rectangle

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



74.8394, 9.2663, -0.9980



74.8410, 8.5888, 10.0072



74.8410, -16.3953, 8.8126



74.8410, -15.8031, -2.3890

Sweetspot

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



74.8410, 9.2642, -0.9966



96.6568, -0.5687, 3.4341



73.3429, 5.0340, -8.8958



44.4303, 0.1537, 1.4168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8410, 9.2642, -0.9966



87.0333, 13.9635, -2.3058



74.3694, 6.7565, 5.7200



36.3175, 2.3114, 0.3231



31.7043, 57.8324, -6.9384



8.1705, 15.0820, -3.1683

Inverse Universe

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



74.8410, 9.2642, -0.9966



87.0333, 13.9635, -2.3058



81.4798, -14.2451, 3.1756



36.3175, 2.3114, 0.3231



31.7043, 57.8324, -6.9384



8.1705, 15.0820, -3.1683

Previews

White Background



This preview shows how the HunterLab color 74.8394, 9.2663, -0.9980 looks on a white background.

Color Contrast Check

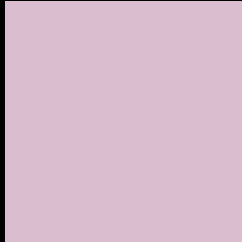
Large Text (above 18pt) WCAG AA × Fail

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 74.8394, 9.2663, -0.9980 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 74.8394, 9.2663, -0.9980 Background



This preview shows how black text looks on a background with the HunterLab color 74.8394, 9.2663, -0.9980.



This preview shows how white text looks on a background with the HunterLab color 74.8394, 9.2663, -0.9980.

-0.9980.

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

74.8394, 9.2663, -0.9980

Protanopia

74.9024, -0.8437, -3.1647

Deuteranopia

74.9675, 5.1530, -0.4017



Tritanopia

74.9977, 8.0499, 1.1922

Trichromacy



Original Color

74.8394, 9.2663, -0.9980

Protanomaly

74.7143, 3.0509, -2.8133

Deuteranomaly

74.9758, 6.6809, -0.3648

Tritanomaly

75.0298, 8.2205, 0.7358

Monochromacy



Original Color

74.8394, 9.2663, -0.9980

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.5361, 0.7403, 2.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8394, 9.2663, -0.9980 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(219, 189, 208)` looks like.

```
.text, #text, p{  
    color:rgb(219, 189, 208)  
}
```

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(219, 189, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 189, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8394, 9.2663, -0.9980 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(219, 189, 208) }
```


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

```
.border{ border-color:rgb(219, 189, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 189, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 189, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 189, 208);  
box-shadow:4px 4px 4px 4px rgb(219, 189,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8394, 9.2663, -0.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 189, 208) }
```

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

```
.background{ background-color: rgb(219,  
189, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor