

Converting Colors

HunterLab(79.6423, -1.0756,
0.8515)

Have a look what the booklet for
HunterLab(79.6423, -1.0756, 0.8515)
contains.

HunterLab(79.7374, -1.0634, 0.8089)	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(79.7374, -1.0634,
0.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CFD8
RGB	212, 207, 216
RGB Percent	83%, 81%, 85%
CMY	0.1686, 0.1882, 0.1529
CMYK	0.02, 0.04, 0.00, 0.15
HSL	273°, 10%, 83%
HSV	273°, 4%, 85%
XYZ	61.8588, 63.5805, 73.9777
YIQ	209.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

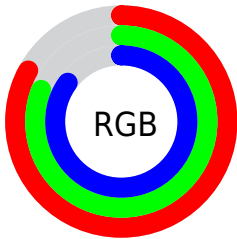
Format	Color
RYP	212, 207, 216
Decimal	13946840
CIELab	83.75, 3.36, -3.84
CIElCh	84, 5.104, 311.126
Yxy	63.5833, 0.3102, 0.3188
Android (android.graphics.Color)	4292136920 (0xFFD4CFD8)
YUV	209.5210, 3.1941, 2.1741
Hunter-Lab	79.7374, -1.0634, 0.8089

Details

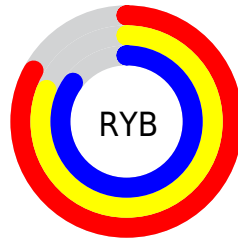
The HunterLab color $79.7374, -1.0634, 0.8089$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1385, -7.5185, 7.8687$, and the grayscale version is $80.0617, -4.2719, 4.3499$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.0296, -0.4919, 0.0781$ is the 20% darker color. If you saturate the color by 10%, you get $72.4138, 7.1092, -8.4471$, and if you desaturate by 10%, it is $87.3187, -9.0808, 9.5336$.

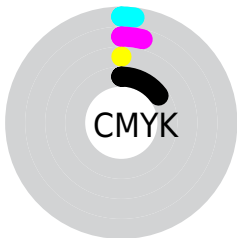
Distribution



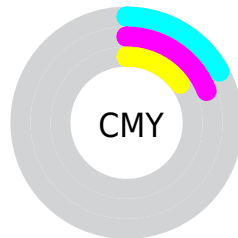
- Red (83%)
- Green (81%)
- Blue (85%)



- Red (83%)
- Yellow (81%)
- Blue (85%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7374, -1.0634, 0.8089 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 79.7374, -1.0634, 0.8089 by changing the saturation by 10% instead.

■ 79.7374, -1.0634,
0.8089

■ 79.7374, -1.0634,
0.8089

209.2088, -6.7855,
6.5700

■ 68.0538, -0.6028,
0.3475

104.8859, -2.1074,
1.8556

■ 57.0027, -0.1834,
-0.0713

118.2948, -2.6824,
2.4335

■ 46.6244, 0.1893,
-0.4423

132.2309, -3.2908,
3.0457

■ 36.9659, 0.5103,
-0.7608

146.6749, -3.9311,
3.6905

■ 28.0854, 0.7731,
-1.0203

161.6097, -4.6019,
4.3665

■ 20.0582, 0.9685,
-1.2121

177.0195, -5.3019,

■ 12.9869, 1.0826,

5.0725

-1.3233

192.8902, -6.0301,
5.8073

■ 6.4418, 1.9268,
-2.1234

0.0000, NaN, NaN

■ 79.7374, -1.0634,
0.8089

■ 79.7374, -1.0634,
0.8089

■ 72.4138, 7.1092,
-8.4471

■ 87.3187, -9.0808,
9.5336

■ 65.3830, 15.4630,
-18.3531

■ 95.1213, -16.9632,
17.8220

■ 58.6987, 23.9993,
-29.0311

■ 97.5427, -16.3114,
20.3307

■ 52.4289, 32.6799,
-40.5901

■ 98.4272, -13.1492,
21.2859

■ 46.6615, 41.3798,
-53.0722

■ 98.8625, -11.6036,
21.7535

■ 41.5085, 49.8140,
-66.3478

■ 37.1033, 57.4428,
-79.9465

■ 33.5837, 63.4311,
-92.8901

■ 31.0458, 66.8363,
-103.7703

Harmonies

Analogous

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



79.7391, -3.3271, -0.2889



79.7374, -1.0634, 0.8089



79.7391, 0.3514, 2.8435

Triad

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



79.7391, -1.0653, 0.8102



79.7391, -2.6944, 8.5566



79.7391, -8.9316, 3.4509

Complementary

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



79.7374, -1.0634, 0.8089



82.1385, -7.5185, 7.8687

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.



79.7391, -8.7669, 5.8089



79.7374, -1.0634, 0.8089



79.7391, -5.1865, 8.7078

Square

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



79.7391, -1.0653, 0.8102



79.7391, -0.5971, 7.2964



79.7391, -7.4032, 7.7162



79.7391, -7.8559, 1.2667

Rectangle

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



79.7374, -1.0634, 0.8089



79.7391, 0.6155, 4.4304



79.7391, -7.4032, 7.7162



79.7391, -9.0191, 4.2503

Sweetspot

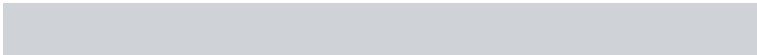
The Sweet Spot groups the original color and five complimentary colors.



79.7391, -1.0653, 0.8102



99.0805, -4.3571, 4.3631



80.5227, -4.7258, 1.6991



45.8602, -2.0382, 2.0432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7391, -1.0653, 0.8102



95.4326, -0.4235, 0.0202



80.1011, 0.1477, 1.4983



36.4217, 0.0638, -0.2445



23.1546, 52.3263, -83.2801



6.1001, 13.3481, -18.5499

Inverse Universe

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



79.9566, -0.6367, 3.5565



95.7525, 0.2043, 4.0573



81.7960, -8.6985, 7.2493



36.5598, 0.3339, 1.4964



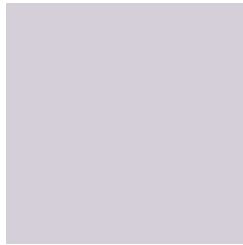
30.2695, 53.5595, 6.2094



7.5442, 13.5554, -0.0530

Previews

White Background



This preview shows how the HunterLab color 79.7374, -1.0634, 0.8089 looks on a white background.

Color Contrast Check

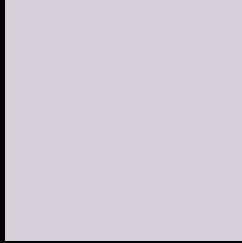
Large Text (above 18pt) WCAG AA × Fail

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 79.7374, -1.0634, 0.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

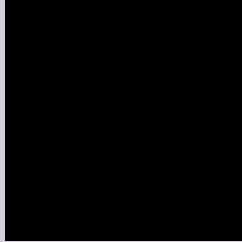
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

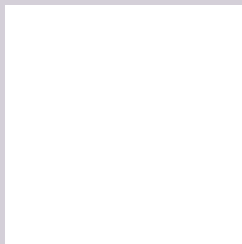
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7374, -1.0634, 0.8089 Background



This preview shows how black text looks on a background with the HunterLab color 79.7374, -1.0634, 0.8089.



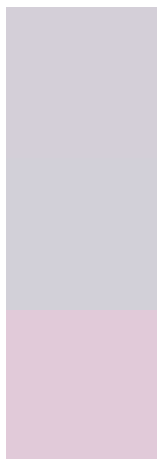
This preview shows how white text looks on a background with the HunterLab color 79.7374, -1.0634,

0.8089.

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

79.7374, -1.0634, 0.8089

Protanopia

79.8569, -2.2173, 0.9346

Deuteranopia

79.5351, 6.0108, 0.1784



Tritanopia

79.7262, 0.8516, -2.2512

Trichromacy



Original Color

79.7374, -1.0634, 0.8089

Protanomaly

79.9490, -1.8993, 1.0526

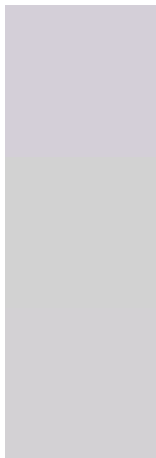
Deuteranomaly

79.6311, 3.2832, 0.2488

Tritanomaly

79.6593, 0.4892, -1.3020

Monochromacy



Original Color

79.7374, -1.0634, 0.8089

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1269, -3.1105, 3.2298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7374, -1.0634, 0.8089 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(212, 207, 216)` looks like.

```
.text, #text, p{  
    color:rgb(212, 207, 216)  
}
```

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(212, 207, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 207, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7374, -1.0634, 0.8089 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(212, 207, 216) }
```


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

```
.border{ border-color:rgb(212, 207, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 207, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 207, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 207, 216); box-shadow:4px 4px 4px 4px rgb(212, 207, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7374, -1.0634, 0.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 207, 216) }
```

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

```
.background{ background-color: rgb(212,  
207, 216) }
```

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