

Converting Colors

HunterLab(73.9076, 8.2689,
-7.1430)

Have a look what the booklet for
HunterLab(73.9076, 8.2689, -7.1430)
contains.

HunterLab(73.8454, 8.0731, -7.0619)	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(73.8454, 8.0731,
-7.0619)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BCD9
RGB	209, 188, 217
RGB Percent	82%, 74%, 85%
CMY	0.1804, 0.2627, 0.1490
CMYK	0.04, 0.13, 0.00, 0.15
HSL	283°, 28%, 79%
HSV	283°, 13%, 85%
XYZ	56.8020, 54.5314, 73.1774
YIQ	197.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

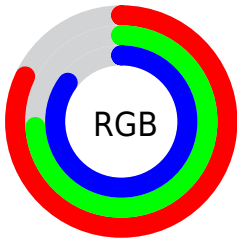
Format	Color
R _{YB}	209, 188, 217
Decimal	13745369
CIE _{Lab}	78.77, 12.66, -11.79
CIE _{LCh}	79, 17.300, 317.047
Yxy	54.5338, 0.3079, 0.2956
Android (android.graphics.Color)	4291935449 (0xFFD1BCD9)
YUV	197.5850, 9.5716, 10.0110
Hunter-Lab	73.8454, 8.0731, -7.0619

Details

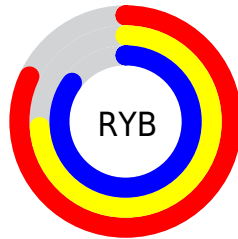
The HunterLab color $73.8454, 8.0731, -7.0619$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.6187, -15.6372, 14.4113$, and the grayscale version is $74.9318, -3.9982, 4.0712$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $51.7751, 7.6916, -7.1056$ is the 20% darker color. If you saturate the color by 10%, you get $67.1503, 17.6539, -16.2753$, and if you desaturate by 10%, it is $80.8719, -1.3267, 1.6820$.

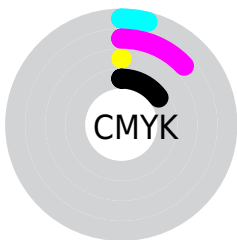
Distribution



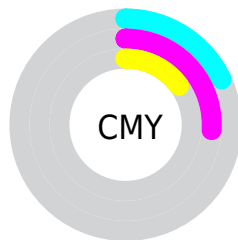
- Red (82%)
- Green (74%)
- Blue (85%)



- Red (82%)
- Yellow (74%)
- Blue (85%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8454, 8.0731, -7.0619 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 73.8454, 8.0731, -7.0619 by changing the saturation by 10% instead.

73.8454, 8.0731,
-7.0619

73.8454, 8.0731,
-7.0619

201.0329, 5.7905,
-4.0038

62.4728, 8.0684,
-7.1660

98.4162, 7.8957,
-6.6873

51.7513, 7.9964,
-7.2114

111.5549, 7.7271,
-6.4272

41.7247, 7.8466,
-7.1908

125.2311, 7.5098,
-6.1222

32.4452, 7.6077,
-7.0977

139.4247, 7.2471,
-5.7749

23.9785, 7.2640,
-6.9247

154.1173, 6.9416,
-5.3876

16.4118, 6.7935,
-6.6659

169.2926, 6.5956,

9.8686, 6.1637,

-4.9621

-6.3278

184.9356, 6.2113,
-4.5003

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.8454, 8.0731,
-7.0619

■ 73.8454, 8.0731,
-7.0619

■ 67.1503, 17.6539,
-16.2753

■ 80.8719, -1.3267,
1.6820

■ 60.8391, 27.3874,
-26.0066

■ 88.1798, -10.5405,
10.0124

■ 54.9852, 37.1736,
-36.2535

■ 95.7347, -19.5866,
17.9925

■ 49.6769, 46.8007,
-46.9198

■ 96.8735, -18.6706,
19.1882

■ 45.0184, 55.8830,

■ 97.4008, -16.7683,

-57.7390

19.7640

■ 41.1214, 63.8147,
-68.1949

■ 97.9430, -14.8238,
20.3533

■ 38.0836, 69.8164,
-77.5116

■ 98.4998, -12.8383,
20.9558

■ 35.9487, 73.1750,
-84.8378

■ 98.8887, -11.4582,
21.3750

■ 34.9161, 74.1426,
-88.6589

Harmonies

Analogous

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



73.8470, 0.7805, -11.9722



73.8454, 8.0731, -7.0619



73.8470, 12.2178, 0.5444

Triad

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



73.8470, 8.0713, -7.0605



73.8470, -0.3423, 17.3065



73.8470, -18.5550, -0.5587

Complementary

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



73.8454, 8.0731, -7.0619



80.6187, -15.6372, 14.4113

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.



73.8470, -18.8258, 7.3339



73.8454, 8.0731, -7.0619



73.8470, -8.5531, 17.0808

Square

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



73.8470, 8.0713, -7.0605



73.8470, 7.2182, 14.2660



73.8470, -15.2375, 13.6111



73.8470, -14.4807, -7.9443

Rectangle

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



73.8454, 8.0731, -7.0619



73.8470, 12.5268, 5.8535



73.8470, -15.2375, 13.6111



73.8470, -19.0873, 2.1376

Sweetspot

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



73.8470, 8.0713, -7.0605



96.5060, -0.8392, 1.3281



74.3513, -2.7435, -6.5816



44.3469, 0.0049, 0.2531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8470, 8.0713, -7.0605



86.3723, 12.8703, -11.4957



74.4375, 9.5908, -2.9040



36.1730, 2.0606, -1.6901



27.2672, 57.8175, -68.5934



7.2369, 15.1081, -16.3680

Inverse Universe

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



73.9635, 7.0729, 3.8339



86.5538, 11.4323, 4.5145



80.1413, -17.0248, 11.1998



36.2081, 1.7240, 1.8809



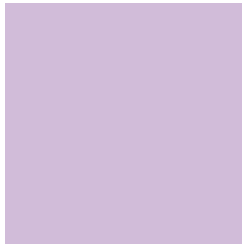
30.2357, 52.4809, 14.1007



7.7892, 13.7013, 2.2272

Previews

White Background



This preview shows how the HunterLab color 73.8454, 8.0731, -7.0619 looks on a white background.

Color Contrast Check

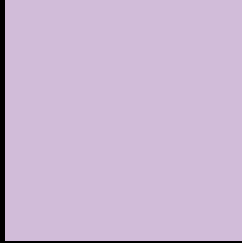
Large Text (above 18pt) WCAG AA × Fail

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 73.8454, 8.0731, -7.0619 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 73.8454, 8.0731, -7.0619 Background



This preview shows how black text looks on a background with the HunterLab color 73.8454, 8.0731, -7.0619.



This preview shows how white text looks on a background with the HunterLab color 73.8454, 8.0731, -7.0619.

-7.0619.

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

73.8454, 8.0731, -7.0619

Protanopia

74.0813, 0.0590, -9.0987

Deuteranopia

73.9419, 5.4019, -6.9805



Tritanopia

73.8242, 4.1916, -0.8231

Trichromacy



Original Color

73.8454, 8.0731, -7.0619

Protanomaly

74.0759, 3.0367, -8.4965

Deuteranomaly

73.8422, 6.5702, -7.0925

Tritanomaly

73.7621, 5.7521, -2.9339

Monochromacy



Original Color

73.8454, 8.0731, -7.0619

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5305, 0.5020, -0.0128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8454, 8.0731, -7.0619 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(209, 188, 217)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 217)  
}
```

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(209, 188, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8454, 8.0731, -7.0619 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(209, 188, 217) }
```


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

```
.border{ border-color:rgb(209, 188, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8454, 8.0731, -7.0619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 217) }
```

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

```
.background{ background-color: rgb(209,  
188, 217) }
```

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