

Converting Colors

HunterLab(74.9903, 7.3294,
3.0167)

Have a look what the booklet for
HunterLab(74.9903, 7.3294, 3.0167)
contains.

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Color

**HunterLab(74.8713, 7.3770,
2.9927)**

Conversions

Conversions Part 1

Format	Color
Hex	DBBEC8
RGB	219, 190, 200
RGB Percent	86%, 75%, 78%
CMY	0.1412, 0.2549, 0.2157
CMYK	0.00, 0.13, 0.09, 0.14
HSL	339°, 29%, 80%
HSV	339°, 13%, 86%
XYZ	58.0522, 56.0571, 62.4040
YIQ	199.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

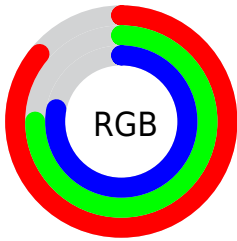
Format	Color
R _Y B	219, 190, 200
Decimal	14401224
CIE Lab	79.65, 11.95, -1.22
CIE LCh	80, 12.017, 354.169
Yxy	56.0596, 0.3289, 0.3176
Android (android.graphics.Color)	4292591304 (0xFFDBBEC8)
YUV	199.8110, 0.0932, 16.8288
Hunter-Lab	74.8713, 7.3770, 2.9927

Details

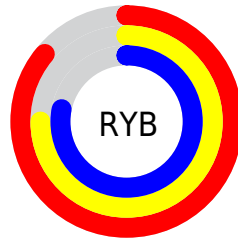
The HunterLab color **74.8713, 7.3770, 2.9927** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.3727, -15.0026, 5.9247**, and the grayscale version is **75.9150, -4.0506, 4.1246**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **52.7818, 7.2064, 2.1028** is the 20% darker color. If you saturate the color by 10%, you get **68.2896, 16.5756, 2.2062**, and if you desaturate by 10%, it is **81.8370, -1.6219, 4.1377**.

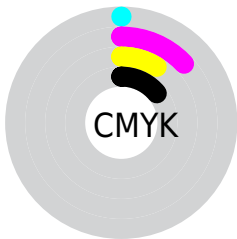
Distribution



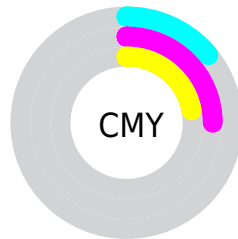
- Red (86%)
- Green (75%)
- Blue (78%)



- Red (86%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (14%)





- Cyan (14%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8713, 7.3770, 2.9927 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 74.8713, 7.3770, 2.9927 by changing the saturation by 10% instead.


 74.8713, 7.3770,
2.9927

 74.8713, 7.3770,
2.9927

202.4638, 4.8125,
9.5193

 63.4434, 7.4104,
2.4291


 99.5448, 7.1278,
4.2308

 52.6631, 7.3793,
1.9029


112.7314, 6.9259,
4.8989

 42.5738, 7.2731,
1.4184


126.4538, 6.6766,
5.5980

 33.2265, 7.0812,
0.9793

140.6917, 6.3829,
6.3270

 24.6855, 6.7887,
0.5905

155.4273, 6.0476,
7.0846

 17.0357, 6.3747,
0.2588

170.6441, 5.6728,

 10.3965, 5.8080,

7.8698

-0.0055

186.3274, 5.2605,
8.6816

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8713, 7.3770,
2.9927

■ 74.8713, 7.3770,
2.9927

■ 68.2896, 16.5756,
2.2062

■ 81.8370, -1.6219,
4.1377

■ 62.1555, 25.9273,
1.8584

■ 89.1267, -10.4056,
5.5695

■ 56.5550, 35.2982,
2.0493

■ 96.4647, -18.6348,
6.9727

■ 51.5886, 44.4297,
2.8826

■ 96.8505, -16.4718,
1.4735

■ 47.3675, 52.8909,

4.4432

■ 44.0003, 60.0743,
6.7534

■ 41.5650, 65.3060,
9.7201

■ 40.0692, 68.1085,
13.1045

■ 39.4653, 68.8901,
15.3891

Harmonies

Analogous

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



74.8730, 5.2211, -2.3778



74.8713, 7.3770, 2.9927



74.8730, 6.4070, 8.2740

Triad

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



74.8730, 7.3748, 2.9940



74.8730, -8.4928, 13.0892



74.8730, -10.3913, -5.0073

Complementary

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



74.8713, 7.3770, 2.9927



81.3727, -15.0026, 5.9247

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.



74.8730, -13.8661, -0.3810



74.8713, 7.3770, 2.9927



74.8730, -12.7935, 10.0011

Square

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



74.8730, 7.3748, 2.9940



74.8730, -2.8671, 13.8438



74.8730, -14.7321, 5.1412



74.8730, -5.1243, -7.2168

Rectangle

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



74.8713, 7.3770, 2.9927



74.8730, 4.1363, 11.0706



74.8730, -14.7321, 5.1412



74.8730, -11.8012, -3.6671

Sweetspot

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



74.8730, 7.3748, 2.9940



96.5613, -1.0874, 4.7947



74.4832, 7.3429, -7.3233



44.3777, -0.1313, 2.1656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8730, 7.3748, 2.9940



86.6433, 11.9058, 3.2386



75.8418, 3.5008, 8.7088



36.2288, 1.8353, 1.5857



30.4201, 53.1600, 11.4032



7.8448, 13.9046, 1.4244

Inverse Universe

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



74.8730, 7.3748, 2.9940



86.6433, 11.9058, 3.2386



80.3032, -11.0851, -0.1932



36.2288, 1.8353, 1.5857



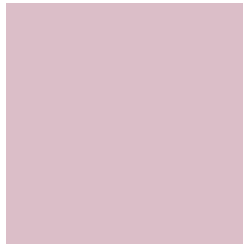
30.4201, 53.1600, 11.4032



7.8448, 13.9046, 1.4244

Previews

White Background



This preview shows how the HunterLab color 74.8713, 7.3770, 2.9927 looks on a white background.

Color Contrast Check

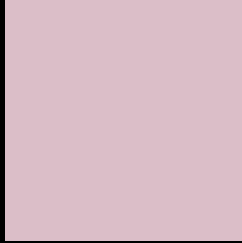
Large Text (above 18pt) WCAG AA × Fail

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 74.8713, 7.3770, 2.9927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

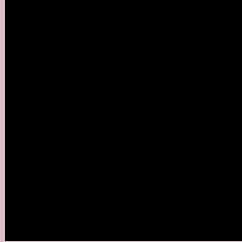
Any Text WCAG AA ✓ Pass

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 74.8713, 7.3770, 2.9927 Background



This preview shows how black text looks on a background with the HunterLab color 74.8713, 7.3770, 2.9927.



This preview shows how white text looks on a background with the HunterLab color 74.8713, 7.3770,

2.9927.

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

74.8713, 7.3770, 2.9927

Protanopia

74.8209, -1.6502, 0.8066

Deuteranopia

74.7521, 5.4857, 2.8171



Tritanopia

74.8134, 8.9207, 0.9826

Trichromacy



Original Color

74.8713, 7.3770, 2.9927

Protanomaly

74.8446, 1.4454, 1.3864

Deuteranomaly

74.8536, 5.8257, 2.9444

Tritanomaly

74.7814, 8.7510, 1.4376

Monochromacy



Original Color

74.8713, 7.3770, 2.9927

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.4423, 0.2318, 3.5469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8713, 7.3770, 2.9927 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, 190, 200)` looks like.

```
.text, #text, p{  
    color:rgb(219, 190, 200)  
}
```

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, 190, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 190, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8713, 7.3770, 2.9927 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, 190, 200) }
```


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

```
.border{ border-color:rgb(219, 190, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 190, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 190, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 190, 200);  
box-shadow:4px 4px 4px 4px rgb(219, 190,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8713, 7.3770, 2.9927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 190, 200) }
```

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

```
.background{ background-color: rgb(219,  
190, 200) }
```

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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