

Converting Colors

HunterLab(75.0838, 4.0302,
7.4669)

Have a look what the booklet for
HunterLab(75.0838, 4.0302, 7.4669)
contains.

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Color

**HunterLab(74.9750, 4.1866,
7.2940)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C0BF
RGB	217, 192, 191
RGB Percent	85%, 75%, 75%
CMY	0.1490, 0.2470, 0.2510
CMYK	0.00, 0.12, 0.12, 0.15
HSL	2°, 25%, 80%
HSV	2°, 12%, 85%
XYZ	56.8688, 56.2125, 57.1430
YIQ	199.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

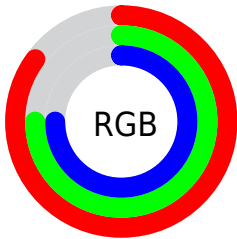
Format	Color
R _Y B	217, 192, 191
Decimal	14270655
CIE Lab	79.74, 8.67, 3.74
CIE LCh	80, 9.443, 23.316
Yxy	56.2150, 0.3341, 0.3302
Android (android.graphics.Color)	4292460735 (0xFFD9C0BF)
YUV	199.3610, -4.1220, 15.4694
Hunter-Lab	74.9750, 4.1866, 7.2940

Details

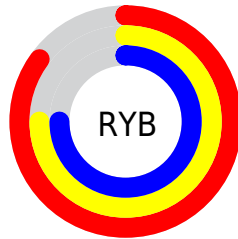
The HunterLab color $74.9750, 4.1866, 7.2940$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7443, -11.8324, 1.3436$, and the grayscale version is $75.7403, -4.0413, 4.1151$.

A 20% lighter version of the original color is $97.5245, -3.0189, 6.5443$, and $52.8976, 4.3443, 5.7209$ is the 20% darker color. If you saturate the color by 10%, you get $68.4161, 11.7547, 9.7056$, and if you desaturate by 10%, it is $81.8917, -3.0492, 4.9750$.

Distribution



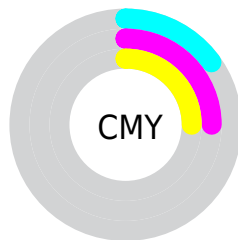
- Red (85%)
- Green (75%)
- Blue (75%)



- Red (85%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (15%)




- Cyan (15%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9750, 4.1866, 7.2940 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 74.9750, 4.1866, 7.2940 by changing the saturation by 10% instead.

 74.9750, 4.1866,
7.2940

 74.9750, 4.1866,
7.2940


202.6083, 0.4697,
15.5549

 63.5416, 4.3746,
6.4922


 99.6588, 3.6485,
8.9725

 52.7554, 4.5060,
5.7131


112.8503, 3.3106,
9.8462

 42.6597, 4.5720,
4.9577


126.5773, 2.9303,
10.7428

 33.3056, 4.5634,
4.2253

140.8197, 2.5101,
11.6618

 24.7572, 4.4679,
3.5141

155.5595, 2.0521,
12.6029

 17.0991, 4.2672,
2.8202

170.7805, 1.5583,

 10.4502, 3.9332,

13.5658

2.1393

186.4680, 1.0304,
14.5499

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9750, 4.1866,
7.2940

■ 74.9750, 4.1866,
7.2940

■ 68.4161, 11.7547,
9.7056

■ 81.8917, -3.0492,
4.9750

■ 62.2734, 19.6666,
12.1994

■ 89.1107, -9.9752,
2.7413

■ 56.6274, 27.8736,
14.7497

■ 96.5566, -16.8380,
1.1096

■ 51.5734, 36.2345,
17.2958

■ 96.6912, -17.0452,
1.2698

■ 47.2207, 44.4598,

19.7266

■ 43.6817, 52.0719,
21.8738

■ 41.0494, 58.4382,
23.5325

■ 39.3617, 62.9445,
24.5326

■ 38.6441, 64.9697,
24.9497

Harmonies

Analogous

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



74.9767, 4.8671, 3.1079



74.9750, 4.1866, 7.2940



74.9767, 1.2838, 10.4419

Triad

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



74.9767, 4.1844, 7.2952



74.9767, -10.8798, 8.8761



74.9767, -5.0182, -4.6469

Complementary

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



74.9750, 4.1866, 7.2940



80.7443, -11.8324, 1.3436

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.



74.9767, -9.1503, -2.8908



74.9750, 4.1866, 7.2940



74.9767, -12.4820, 5.0416

Square

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



74.9767, 4.1844, 7.2952



74.9767, -7.4297, 11.3160



74.9767, -11.8565, 0.7182



74.9767, -0.5168, -3.9551

Rectangle

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



74.9750, 4.1866, 7.2940



74.9767, -1.4811, 11.6103



74.9767, -11.8565, 0.7182



74.9767, -6.4951, -4.3201

Sweetspot

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



74.9767, 4.1844, 7.2952



96.5725, -1.9072, 6.5362



75.4843, 8.9789, -4.4292



44.3838, -0.5809, 3.1208

0.0000, NaN, NaN



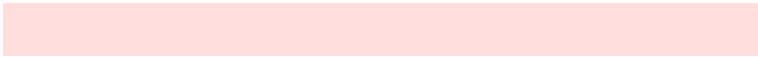
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9767, 4.1844, 7.2952



88.2800, 6.9393, 9.3699



78.8117, -2.4362, 11.4391



36.2376, 1.0934, 3.1639



30.1251, 50.3504, 19.4444



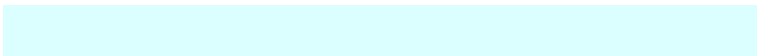
7.8549, 12.1930, 5.0536

Inverse Universe

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



80.7443, -11.8324, 1.3436



96.4211, -15.6834, 0.9648



76.7214, -5.3726, -3.5498



38.3912, -4.8833, 0.9427



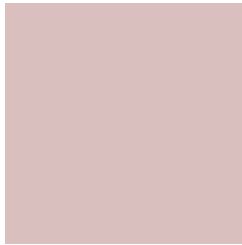
55.2831, -27.8214, -9.0406



14.1682, -7.1987, -2.1690

Previews

White Background



This preview shows how the HunterLab color 74.9750, 4.1866, 7.2940 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 74.9750, 4.1866, 7.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

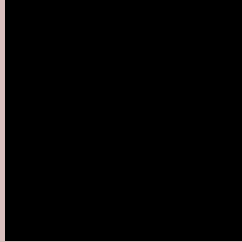
Any Text WCAG AA ✓ Pass

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 74.9750, 4.1866, 7.2940 Background



This preview shows how black text looks on a background with the HunterLab color 74.9750, 4.1866, 7.2940.



This preview shows how white text looks on a background with the HunterLab color 74.9750, 4.1866,

7.2940.

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

74.9750, 4.1866, 7.2940

Protanopia

75.0893, -2.8943, 5.9191

Deuteranopia

74.8888, 5.3978, 7.2172



Tritanopia

75.0298, 8.2205, 0.7358

Trichromacy



Original Color

74.9750, 4.1866, 7.2940

Protanomaly

74.9305, -0.4100, 6.2437

Deuteranomaly

74.7854, 5.0511, 7.0935

Tritanomaly

75.0581, 6.5092, 3.2003

Monochromacy



Original Color

74.9750, 4.1866, 7.2940

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2245, -0.7600, 5.1776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9750, 4.1866, 7.2940 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(217, 192, 191)` looks like.

```
.text, #text, p{  
    color:rgb(217, 192, 191)  
}
```

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(217, 192, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 192, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9750, 4.1866, 7.2940 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(217, 192, 191) }
```


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

```
.border{ border-color:rgb(217, 192, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 192, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 192, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 192, 191);  
box-shadow:4px 4px 4px 4px rgb(217, 192,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9750, 4.1866, 7.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 192, 191) }
```

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

```
.background{ background-color: rgb(217,  
192, 191) }
```

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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