

Converting Colors

HunterLab(73.8262, 16.1623,
-4.9578)

Have a look what the booklet for
HunterLab(73.8262, 16.1623,
-4.9578) contains.

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Color

**HunterLab(73.7758, 16.3091,
-4.8446)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B6D5
RGB	226, 182, 213
RGB Percent	89%, 71%, 84%
CMY	0.1137, 0.2863, 0.1647
CMYK	0.00, 0.19, 0.06, 0.11
HSL	318°, 43%, 80%
HSV	318°, 19%, 89%
XYZ	60.1022, 54.4287, 70.2888
YIQ	198.6900, 16.2730, 18.9690

Conversions

Conversions Part 2

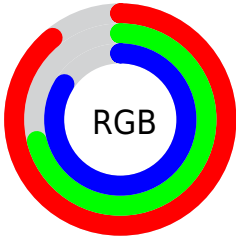
Format	Color
R _Y B	226, 182, 213
Decimal	14857941
CIE Lab	78.71, 20.92, -9.55
CIE LCh	79, 23.000, 335.455
Yxy	54.4311, 0.3252, 0.2945
Android (android.graphics.Color)	4293048021 (0xFFE2B6D5)
YUV	198.6900, 7.0548, 23.9509
Hunter-Lab	73.7758, 16.3091, -4.8446

Details

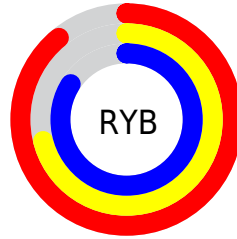
The HunterLab color $73.7758, 16.3091, -4.8446$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $82.6314, -22.8989, 13.4684$, and the grayscale version is $75.4083, -4.0236, 4.0971$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $51.6867, 15.2231, -4.9906$ is the 20% darker color. If you saturate the color by 10%, you get $67.5105, 27.3106, -9.3854$, and if you desaturate by 10%, it is $80.4943, 5.4427, -0.0141$.

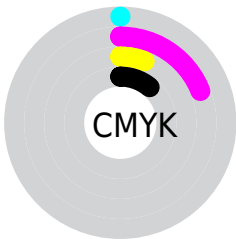
Distribution



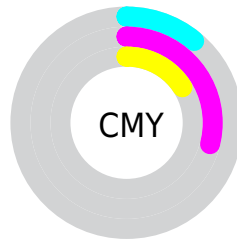
- Red (89%)
- Green (71%)
- Blue (84%)



- Red (89%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7758, 16.3091, -4.8446 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 73.7758, 16.3091, -4.8446 by changing the saturation by 10% instead.

73.7758, 16.3091,
-4.8446

73.7758, 16.3091,
-4.8446

200.9358, 16.8552,
-1.0916

62.4071, 15.9296,
-5.0382

98.3397, 16.8353,
-4.2995

51.6895, 15.4658,
-5.1761

111.4750, 16.9994,
-3.9582

41.6672, 14.9047,
-5.2512

125.1482, 17.1037,
-3.5743

32.3923, 14.2325,
-5.2564

139.3387, 17.1523,
-3.1503

23.9307, 13.4317,
-5.1830

154.0284, 17.1488,
-2.6883

16.3697, 12.4811,
-5.0213

169.2009, 17.0963,

9.8330, 11.3621,

-2.1902

-4.7645

184.8412, 16.9977,
-1.6574

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7758, 16.3091,
-4.8446

■ 73.7758, 16.3091,
-4.8446

■ 67.5105, 27.3106,
-9.3854

■ 80.4943, 5.4427,
-0.0141

■ 61.7725, 38.3051,
-13.5046

■ 87.5957, -5.2155,
5.0097

■ 56.6556, 49.0159,
-17.0089

■ 95.0287, -15.6493,
10.1677

■ 52.2613, 59.0007,
-19.6492

■ 96.9346, -17.1454,
9.1440

■ 48.6880, 67.6453,

■ 97.1426, -15.9816,

-21.1446

6.1721

■ 46.0100, 74.2534,
-21.2517

■ 97.3577, -14.7806,
3.1049

■ 44.2456, 78.2676,
-19.8738

■ 97.4212, -14.4264,
2.2002

■ 43.2647, 79.7690,
-17.2552

■ 43.2202, 79.8253,
-17.1056

Harmonies

Analogous

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



73.7774, 8.7367, -14.3305



73.7758, 16.3091, -4.8446



73.7774, 18.3231, 5.9035

Triad

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



73.7774, 16.3069, -4.8431



73.7774, -5.9408, 21.3723



73.7774, -20.3950, -8.6377

Complementary

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



73.7758, 16.3091, -4.8446



82.6314, -22.8989, 13.4684

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.



73.7774, -23.8418, 2.0771



73.7758, 16.3091, -4.8446



73.7774, -15.8157, 18.6005

Square

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



73.7774, 16.3069, -4.8431



73.7774, 5.0553, 20.0772



73.7774, -22.2155, 11.8966



73.7774, -12.5250, -16.7364

Rectangle

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



73.7758, 16.3091, -4.8446



73.7774, 16.1502, 12.1526



73.7774, -22.2155, 11.8966



73.7774, -22.0877, -5.1681

Sweetspot

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



73.7774, 16.3069, -4.8431



95.0452, 2.0241, 1.9370



71.0498, 8.3781, -16.1159



43.7269, 1.3097, 0.7219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7774, 16.3069, -4.8431



81.8850, 23.3384, -7.5191



73.0837, 12.6803, 5.0164



37.2331, 2.5037, -0.0004



32.6780, 60.4120, -13.3801



8.6928, 16.2241, -4.7508

Inverse Universe

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



73.7774, 16.3069, -4.8431



81.8850, 23.3384, -7.5191



83.2593, -19.3322, 4.4761



37.2331, 2.5037, -0.0004



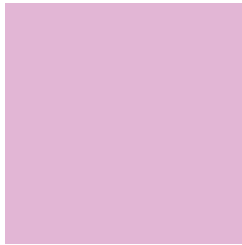
32.6780, 60.4120, -13.3801



8.6928, 16.2241, -4.7508

Previews

White Background



This preview shows how the HunterLab color 73.7758, 16.3091, -4.8446 looks on a white background.

Color Contrast Check

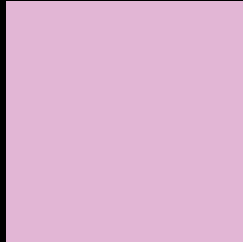
Large Text (above 18pt) WCAG AA × Fail

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 73.7758, 16.3091, -4.8446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

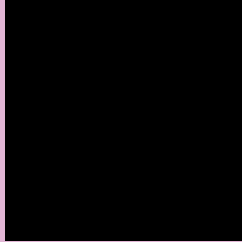
Any Text WCAG AA ✓ Pass

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 73.7758, 16.3091, -4.8446 Background



This preview shows how black text looks on a background with the HunterLab color 73.7758, 16.3091, -4.8446.



This preview shows how white text looks on a background with the HunterLab color 73.7758, 16.3091, -4.8446.

-4.8446.

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

73.7758, 16.3091, -4.8446

Protanopia

74.0454, -0.1357, -8.5931

Deuteranopia

73.9609, 5.1192, -4.2680



Tritanopia

73.6558, 12.1214, 2.1043

Trichromacy



Original Color

73.7758, 16.3091, -4.8446

Protanomaly

73.9419, 5.4019, -6.9805

Deuteranomaly

73.7836, 9.0038, -4.4292

Tritanomaly

73.6438, 13.8477, -0.3708

Monochromacy



Original Color

73.7758, 16.3091, -4.8446

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.8698, 3.1179, 0.9499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7758, 16.3091, -4.8446 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(226, 182, 213)` looks like.

```
.text, #text, p{  
    color:rgb(226, 182, 213)  
}
```

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(226, 182, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 182, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7758, 16.3091, -4.8446 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(226, 182, 213) }
```


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

```
.border{ border-color:rgb(226, 182, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 182, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 182, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 182, 213);  
box-shadow:4px 4px 4px 4px rgb(226, 182,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7758, 16.3091, -4.8446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 182, 213) }
```

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

```
.background{ background-color: rgb(226,  
182, 213) }
```

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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