

Converting Colors

HunterLab(75.9901, 14.9332,
-7.0801)

Have a look what the booklet for
HunterLab(75.9901, 14.9332,
-7.0801) contains.

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Color

**HunterLab(75.8757, 15.0660,
-6.9830)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BCDE
RGB	227, 188, 222
RGB Percent	89%, 74%, 87%
CMY	0.1098, 0.2627, 0.1294
CMYK	0.00, 0.17, 0.02, 0.11
HSL	308°, 41%, 81%
HSV	308°, 17%, 89%
XYZ	62.8465, 57.5712, 76.9072
YIQ	203.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

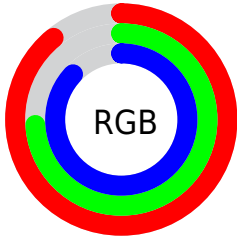
Format	Color
R _Y B	227, 188, 222
Decimal	14925022
CIE Lab	80.50, 19.65, -11.73
CIE LCh	81, 22.884, 329.153
Yxy	57.5737, 0.3185, 0.2918
Android (android.graphics.Color)	4293115102 (0xFFE3BCDE)
YUV	203.5370, 9.1023, 20.5771
Hunter-Lab	75.8757, 15.0660, -6.9830

Details

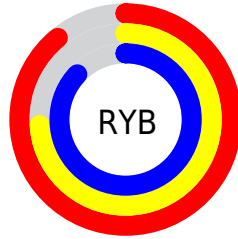
The HunterLab color $75.8757, 15.0660, -6.9830$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.3555, -22.0204, 15.0894$, and the grayscale version is $77.4684, -4.1335, 4.2090$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $53.6432, 14.0487, -7.1071$ is the 20% darker color. If you saturate the color by 10%, you get $69.6210, 26.8359, -13.7564$, and if you desaturate by 10%, it is $82.5862, 3.4825, -0.1447$.

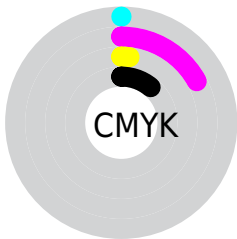
Distribution



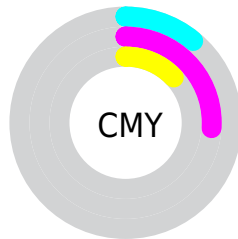
- Red (89%)
- Green (74%)
- Blue (87%)



- Red (89%)
- Yellow (74%)
- Blue (87%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (11%)





- Cyan (11%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8757, 15.0660, -6.9830 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 75.8757, 15.0660, -6.9830 by changing the saturation by 10% instead.


 75.8757, 15.0660,
-6.9830

 75.8757, 15.0660,
-6.9830


203.8616, 15.0954,
-3.8428

 64.3941, 14.7571,
-7.0991


 100.6488, 15.4614,
-6.5866

 53.5569, 14.3679,
-7.1574


113.8820, 15.5643,
-6.3166

 43.4068, 13.8860,
-7.1509


127.6491, 15.6097,
-6.0022

 33.9938, 13.2986,
-7.0732

141.9302, 15.6016,
-5.6460

 25.3810, 12.5888,
-6.9168

156.7074, 15.5433,
-5.2501

 17.6512, 11.7353,
-6.6753

171.9646, 15.4379,

 10.9197, 10.7144,

-4.8165

-6.3507

187.6872, 15.2878,
-4.3469

■ 2.3556, 36.2181,
-20.5201

0.0000, NaN, NaN

■ 75.8757, 15.0660,
-6.9830

■ 75.8757, 15.0660,
-6.9830

■ 69.6210, 26.8359,
-13.7564

■ 82.5862, 3.4825,
-0.1447

■ 63.8943, 38.6529,
-20.3494

■ 89.6830, -7.8450,
6.6858

■ 58.7868, 50.2436,
-26.5666

■ 96.7500, -18.3483,
13.0869

■ 54.3961, 61.1700,
-32.1243

■ 96.8355, -17.8682,
11.8602

■ 50.8166, 70.8217,
-36.6573

■ 96.9224, -17.3810,
10.6154

■ 48.1198, 78.4958,
-39.7793

■ 97.0106, -16.8867,
9.3524

■ 46.3266, 83.5988,
-41.2068

■ 97.1002, -16.3854,
8.0713

■ 45.3657, 85.9627,
-40.9324

■ 97.1911, -15.8770,
6.7722

■ 45.1702, 86.3706,
-40.6972

■ 97.2834, -15.3615,
5.4549

Harmonies

Analogous

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



75.8774, 6.5775, -15.7264



75.8757, 15.0660, -6.9830



75.8774, 18.3822, 3.8307

Triad

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



75.8774, 15.0639, -6.9815



75.8774, -3.7382, 21.6879



75.8774, -21.7310, -6.3901

Complementary

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



75.8757, 15.0660, -6.9830



83.3555, -22.0204, 15.0894

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.



75.8774, -24.1502, 4.4285



75.8757, 15.0660, -6.9830



75.8774, -14.1281, 19.7463

Square

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



75.8774, 15.0639, -6.9815



75.8774, 7.1520, 19.5144



75.8774, -21.4461, 13.7801



75.8774, -14.6427, -15.3520

Rectangle

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



75.8757, 15.0660, -6.9830



75.8774, 17.0795, 10.4667



75.8774, -21.4461, 13.7801



75.8774, -23.0987, -2.8047

Sweetspot

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



75.8774, 15.0639, -6.9815



95.9314, 1.1734, 1.5103



72.6593, 4.8396, -14.4449



44.1216, 0.9689, 0.4434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8774, 15.0639, -6.9815



83.6833, 22.4819, -11.0383



75.2392, 11.7148, 2.0668



38.1861, 2.8775, -0.8043



34.5129, 66.0210, -31.3147



9.4294, 18.1136, -9.1425

Inverse Universe

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



75.8774, 15.0639, -6.9815



83.6833, 22.4819, -11.0383



83.8970, -18.9502, 7.3220



38.1861, 2.8775, -0.8043



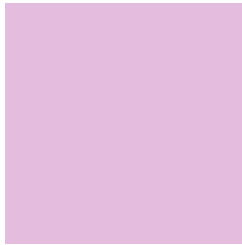
34.5129, 66.0210, -31.3147



9.4294, 18.1136, -9.1425

Previews

White Background



This preview shows how the HunterLab color 75.8757, 15.0660, -6.9830 looks on a white background.

Color Contrast Check

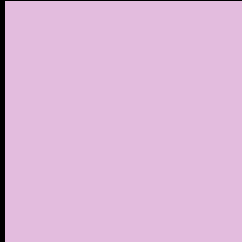
Large Text (above 18pt) WCAG AA × Fail

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 75.8757, 15.0660, -6.9830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

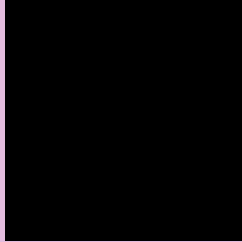
Any Text WCAG AA ✓ Pass

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 75.8757, 15.0660, -6.9830 Background



This preview shows how black text looks on a background with the HunterLab color 75.8757, 15.0660, -6.9830.



This preview shows how white text looks on a background with the HunterLab color 75.8757, 15.0660, -6.9830.

-6.9830.

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

75.8757, 15.0660, -6.9830

Protanopia

75.9259, 0.7654, -11.0880

Deuteranopia

76.1264, 5.4601, -6.2732



Tritanopia

75.9772, 9.9360, 1.4233

Trichromacy



Original Color

75.8757, 15.0660, -6.9830

Protanomaly

75.7232, 5.9774, -9.5720

Deuteranomaly

75.8411, 9.0116, -6.5873

Tritanomaly

75.9928, 11.8487, -1.5630

Monochromacy



Original Color

75.8757, 15.0660, -6.9830

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.8690, 2.7252, -0.1205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8757, 15.0660, -6.9830 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(227, 188, 222)` looks like.

```
.text, #text, p{  
    color:rgb(227, 188, 222)  
}
```

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(227, 188, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 188, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8757, 15.0660, -6.9830 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(227, 188, 222) }
```


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

```
.border{ border-color:rgb(227, 188, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 188, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 188, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 188, 222);  
box-shadow:4px 4px 4px 4px rgb(227, 188,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8757, 15.0660, -6.9830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 188, 222) }
```

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

```
.background{ background-color: rgb(227,  
188, 222) }
```

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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