

Converting Colors

HunterLab(75.7688, 14.7208,
-7.1312)

Have a look what the booklet for
HunterLab(75.7688, 14.7208,
-7.1312) contains.

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Color

**HunterLab(75.7688, 14.7208,
-7.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BCDE
RGB	226, 188, 222
RGB Percent	89%, 74%, 87%
CMY	0.1137, 0.2627, 0.1294
CMYK	0.00, 0.17, 0.02, 0.11
HSL	306°, 40%, 81%
HSV	306°, 17%, 89%
XYZ	62.5321, 57.4091, 76.8926
YIQ	203.2380, 11.7340, 18.6300

Conversions

Conversions Part 2

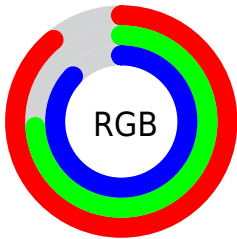
Format	Color
R _Y B	226, 188, 222
Decimal	14859486
CIE Lab	80.41, 19.31, -11.88
CIE LCh	80, 22.671, 328.401
Yxy	57.4116, 0.3177, 0.2917
Android (android.graphics.Color)	4293049566 (0xFFE2BCDE)
YUV	203.2380, 9.2497, 19.9623
Hunter-Lab	75.7688, 14.7208, -7.1312

Details

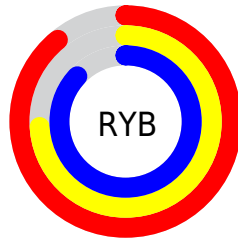
The HunterLab color $75.7688, 14.7208, -7.1312$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.0009, -21.6964, 15.1397$, and the grayscale version is $77.3402, -4.1267, 4.2020$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $53.5388, 13.7183, -7.2560$ is the 20% darker color. If you saturate the color by 10%, you get $69.5506, 26.5287, -14.1764$, and if you desaturate by 10%, it is $82.4404, 3.1082, -0.0588$.

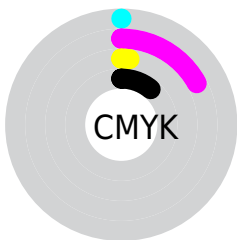
Distribution



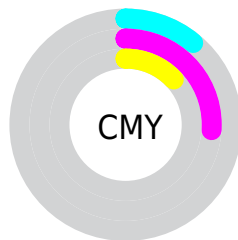
- Red (89%)
- Green (74%)
- Blue (87%)



- 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 75.7688, 14.7208, -7.1312 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 75.7688, 14.7208, -7.1312 by changing the saturation by 10% instead.

75.7688, 14.7208,
-7.1312

75.7688, 14.7208,
-7.1312

203.7130, 14.6411,
-4.0389

64.2929, 14.4261,
-7.2411

100.5314, 15.0893,
-6.7466

53.4617, 14.0516,
-7.2930

113.7596, 15.1794,
-6.4822

43.3180, 13.5851,
-7.2799

127.5220, 15.2125,
-6.1733

33.9120, 13.0136,
-7.1953

141.7985, 15.1923,
-5.8223

25.3069, 12.3204,
-7.0320

156.5713, 15.1224,
-5.4316

17.5855, 11.4839,
-6.7838


171.8242, 15.0056,

10.8637, 10.4799,


-5.0030


-6.4537

187.5426, 14.8444,
-4.5383


 2.1319, 39.3541,
-22.9806


0.0000, NaN, NaN


 75.7688, 14.7208,
-7.1312

 75.7688, 14.7208,
-7.1312


 69.5506, 26.5287,
-14.1764


 82.4404, 3.1082,
-0.0588


 63.8575, 38.3945,
-21.0833

 89.4964, -8.2411,
6.9733

 58.7797, 50.0481,
-27.6595

 96.6198, -18.9117,
13.6546

 54.4137, 61.0559,
-33.6205

 96.6891, -18.5224,
12.6605

■ 50.8528, 70.8124,
-38.5940

■ 96.7593, -18.1284,
11.6543

■ 48.1682, 78.6184,
-42.1781

■ 96.8304, -17.7296,
10.6360

■ 46.3812, 83.8780,
-44.0651

■ 96.9023, -17.3261,
9.6056

■ 45.4264, 86.3975,
-44.2123

■ 96.9752, -16.9178,
8.5631

■ 45.2141, 86.8834,
-44.0611

■ 97.0490, -16.5049,
7.5084

Harmonies

Analogous

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



75.7705, 6.2222, -15.6775



75.7688, 14.7208, -7.1312



75.7705, 18.1520, 3.5639

Triad

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



75.7705, 14.7187, -7.1297



75.7705, -3.4591, 21.5272



75.7705, -21.6802, -6.0262

Complementary

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



75.7688, 14.7208, -7.1312



83.0009, -21.6964, 15.1397

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.



75.7705, -23.9522, 4.6807



75.7688, 14.7208, -7.1312



75.7705, -13.7968, 19.7020

Square

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



75.7705, 14.7187, -7.1297



75.7705, 7.2951, 19.2677



75.7705, -21.1473, 13.8796



75.7705, -14.7588, -14.9795

Rectangle

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



75.7688, 14.7208, -7.1312



75.7705, 16.9680, 10.1742



75.7705, -21.1473, 13.8796



75.7705, -22.9951, -2.4694

Sweetspot

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



75.7705, 14.7187, -7.1297



95.9411, 1.2261, 1.3716



72.5539, 4.4094, -14.0139



44.1268, 0.9968, 0.3699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7705, 14.7187, -7.1297



84.4540, 21.3559, -10.8674



75.1393, 11.4039, 1.8174



37.2954, 2.8375, -0.8857



34.1661, 65.6779, -33.4840



9.0353, 17.4321, -9.3463

Inverse Universe

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



75.7705, 14.7187, -7.1297



84.4540, 21.3559, -10.8674



83.5337, -18.6769, 7.4960



37.2954, 2.8375, -0.8857



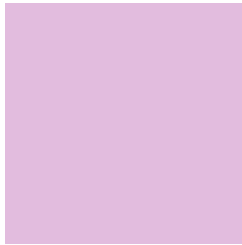
34.1661, 65.6779, -33.4840



9.0353, 17.4321, -9.3463

Previews

White Background



This preview shows how the HunterLab color 75.7688, 14.7208, -7.1312 looks on a white background.

Color Contrast Check

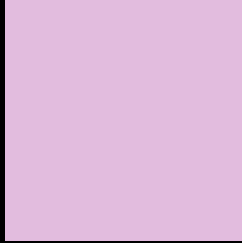
Large Text (above 18pt) WCAG AA × Fail

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 75.7688, 14.7208, -7.1312 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 75.7688, 14.7208, -7.1312 Background



This preview shows how black text looks on a background with the HunterLab color 75.7688, 14.7208, -7.1312.



This preview shows how white text looks on a background with the HunterLab color 75.7688, 14.7208, -7.1312.

-7.1312.

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

75.7688, 14.7208, -7.1312

Protanopia

75.9259, 0.7654, -11.0880

Deuteranopia

75.7359, 5.6630, -6.7849



Tritanopia

75.8717, 9.5881, 1.2887

Trichromacy



Original Color

75.7688, 14.7208, -7.1312

Protanomaly

75.6283, 5.6598, -9.7067

Deuteranomaly

75.7409, 8.6801, -6.7256

Tritanomaly

75.8867, 11.5015, -1.7025

Monochromacy



Original Color

75.7688, 14.7208, -7.1312

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.7399, 2.2224, 0.2176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7688, 14.7208, -7.1312 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, 188, 222)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 188, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 188, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7688, 14.7208, -7.1312 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, 188, 222) }
```


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

```
.border{ border-color:rgb(226, 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(226, 188, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 188, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 188, 222);  
box-shadow:4px 4px 4px 4px rgb(226, 188,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7688, 14.7208, -7.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 188, 222) }
```

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

```
.background{ background-color: rgb(226,  
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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