

Converting Colors

HunterLab(75.9283, 16.7301,
-12.3366)

Have a look what the booklet for
HunterLab(75.9283, 16.7301,
-12.3366) contains.

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Color

**HunterLab(75.8522, 17.1609,
-12.6341)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BBE8
RGB	226, 187, 232
RGB Percent	89%, 73%, 91%
CMY	0.1137, 0.2666, 0.0902
CMYK	0.03, 0.19, 0.00, 0.09
HSL	292°, 49%, 82%
HSV	292°, 19%, 91%
XYZ	63.6998, 57.5356, 84.0920
YIQ	203.7910, 8.7990, 22.2630

Conversions

Conversions Part 2

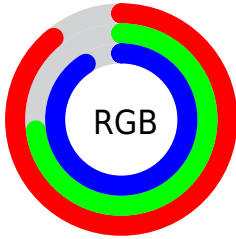
Format	Color
R _Y B	226, 187, 232
Decimal	14859240
CIE Lab	80.48, 21.70, -17.15
CIE LCh	80, 27.656, 321.673
Yxy	57.5380, 0.3102, 0.2802
Android (android.graphics.Color)	4293049320 (0xFFE2BBE8)
YUV	203.7910, 13.9070, 19.4773
Hunter-Lab	75.8522, 17.1609, -12.6341

Details

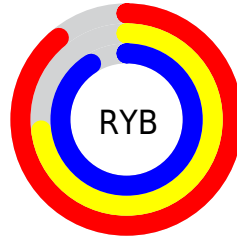
The HunterLab color $75.8522, 17.1609, -12.6341$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85.2291, -23.8653, 19.3927$, and the grayscale version is $77.5582, -4.1383, 4.2139$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.6011, 15.8903, -12.1267$ is the 20% darker color. If you saturate the color by 10%, you get $69.2682, 28.7828, -22.1605$, and if you desaturate by 10%, it is $82.8821, 5.7262, -3.4416$.

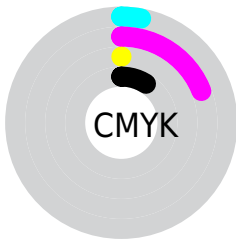
Distribution



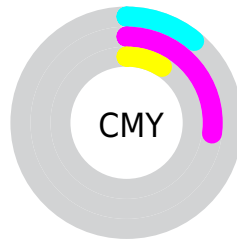
- Red (89%)
- Green (73%)
- Blue (91%)



- Red (89%)
- Yellow (73%)
- Blue (91%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8522, 17.1609, -12.6341 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 75.8522, 17.1609, -12.6341 by changing the saturation by 10% instead.

75.8522, 17.1609,
-12.6341

75.8522, 17.1609,
-12.6341

203.8289, 17.8776,
-11.1054

64.3719, 16.7622,
-12.5485

100.6230, 17.7264,
-12.6267

53.5360, 16.2793,
-12.4011

113.8551, 17.9099,
-12.5440

43.3872, 15.6996,
-12.1861

127.6211, 18.0333,
-12.4124

33.9758, 15.0100,
-11.9001

141.9012, 18.1009,
-12.2346

25.3647, 14.1937,
-11.5425

156.6775, 18.1162,
-12.0129

17.6367, 13.2305,
-11.1239

171.9337, 18.0823,

10.9074, 12.1022,

-11.7496

-10.6953

187.6554, 18.0020,
-11.4465

2.3082, 40.8332,
-31.4598

0.0000, NaN, -NF

75.8522, 17.1609,
-12.6341

75.8522, 17.1609,
-12.6341

69.2682, 28.7828,
-22.1605

82.8821, 5.7262,
-3.4416

63.2032, 40.4665,
-31.9639

90.2890, -5.4632,
5.4069

57.7516, 51.9515,
-41.8827

97.4969, -15.5857,
13.3774

53.0173, 62.7997,
-51.6089

97.7693, -14.6104,
13.6917

■ 49.1056, 72.3707,
-60.6529

■ 98.0457, -13.6240,
14.0097

■ 46.1013, 79.8919,
-68.3795

■ 98.3260, -12.6265,
14.3315

■ 44.0356, 84.6830,
-74.1743

■ 98.6102, -11.6180,
14.6570

■ 42.7897, 86.7112,
-77.8994

■ 98.8983, -10.5988,
14.9861

■ 42.7237, 86.8023,
-78.1020

■ 99.1903, -9.5689,
15.3188

Harmonies

Analogous

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



75.8538, 5.6652, -22.2553



75.8522, 17.1609, -12.6341



75.8538, 23.0607, 0.5061

Triad

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



75.8538, 17.1589, -12.6325



75.8538, -0.2973, 24.5376



75.8538, -26.4668, -5.4561

Complementary

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



75.8522, 17.1609, -12.6341



85.2291, -23.8653, 19.3927

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.



75.8538, -27.8204, 7.5815



75.8522, 17.1609, -12.6341



75.8538, -13.3024, 23.4998

Square

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



75.8538, 17.1589, -12.6325



75.8538, 12.5363, 20.8986



75.8538, -23.1603, 17.7672



75.8538, -19.3259, -17.6385

Rectangle

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



75.8522, 17.1609, -12.6341



75.8538, 22.7652, 8.9061



75.8538, -23.1603, 17.7672



75.8538, -27.5931, -0.9807

Sweetspot

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



75.8538, 17.1589, -12.6325



94.9941, 2.1531, -0.4762



73.8469, 1.6123, -15.7631



43.7005, 1.3762, -0.5217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8538, 17.1589, -12.6325



81.6485, 23.9008, -17.9706



75.9150, 16.1769, -3.4139



38.0955, 2.6618, -1.6054



31.8958, 64.7629, -57.9969



8.8257, 17.8224, -15.2898

Inverse Universe

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



75.1992, 12.4291, 6.7745



80.7872, 17.6594, 8.0859



85.2145, -23.0418, 12.5750



37.9462, 1.5902, 2.6102



30.9667, 53.2417, 18.3799



8.4777, 14.6940, 4.1155

Previews

White Background



This preview shows how the HunterLab color 75.8522, 17.1609, -12.6341 looks on a white background.

Color Contrast Check

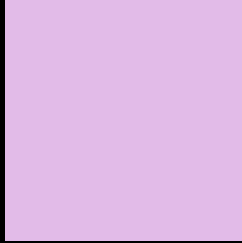
Large Text (above 18pt) WCAG AA × Fail

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 75.8522, 17.1609, -12.6341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

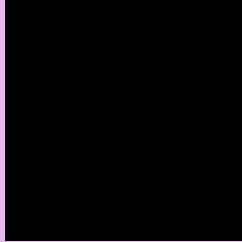
Any Text WCAG AA ✓ Pass

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 75.8522, 17.1609, -12.6341 Background



This preview shows how black text looks on a background with the HunterLab color 75.8522, 17.1609, -12.6341.



This preview shows how white text looks on a background with the HunterLab color 75.8522, 17.1609, -12.6341.

-12.6341.

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

75.8522, 17.1609, -12.6341

Protanopia

75.9582, 1.6325, -16.9079

Deuteranopia

75.9753, 5.6015, -11.5082



Tritanopia

75.9507, 8.3677, 1.3635

Trichromacy



Original Color

75.8522, 17.1609, -12.6341

Protanomaly

75.8136, 7.0254, -15.2220

Deuteranomaly

75.9045, 9.9446, -12.1071

Tritanomaly

75.7768, 11.3430, -3.4105

Monochromacy



Original Color

75.8522, 17.1609, -12.6341

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.9677, 3.2570, -1.5225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8522, 17.1609, -12.6341 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, 187, 232)` looks like.

```
.text, #text, p{  
    color:rgb(226, 187, 232)  
}
```

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, 187, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 187, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8522, 17.1609, -12.6341 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, 187, 232) }
```


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

```
.border{ border-color:rgb(226, 187, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 187, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 187, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 187, 232); box-shadow:4px 4px 4px 4px rgb(226, 187, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8522, 17.1609, -12.6341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 187, 232) }
```

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

```
.background{ background-color: rgb(226,  
187, 232) }
```

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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