

Converting Colors

HunterLab(75.3940, 19.7482,
-12.0660)

Have a look what the booklet for
HunterLab(75.3940, 19.7482,
-12.0660) contains.

HunterLab(75.3771, 19.7818, -12.0922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.3771, 19.7818,
-12.0922)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B8E6
RGB	230, 184, 230
RGB Percent	90%, 72%, 90%
CMY	0.0980, 0.2784, 0.0980
CMYK	0.00, 0.20, 0.00, 0.10
HSL	300°, 48%, 81%
HSV	300°, 20%, 90%
XYZ	64.0565, 56.8171, 82.4535
YIQ	202.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

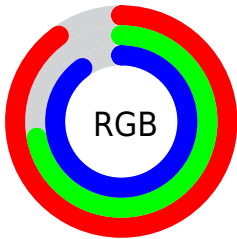
Format	Color
R _Y B	230, 184, 230
Decimal	15120614
CIE Lab	80.08, 24.25, -16.65
CIE LCh	80, 29.413, 325.531
Yxy	56.8195, 0.3150, 0.2794
Android (android.graphics.Color)	4293310694 (0xFFE6B8E6)
YUV	202.9980, 13.3120, 23.6808
Hunter-Lab	75.3771, 19.7818, -12.0922

Details

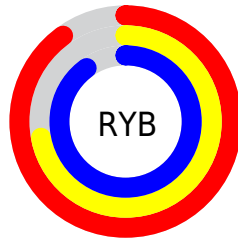
The HunterLab color $75.3771, 19.7818, -12.0922$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.8131, -25.8786, 19.1110$, and the grayscale version is $77.2205, -4.1203, 4.1955$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $53.1858, 18.3892, -11.5456$ is the 20% darker color. If you saturate the color by 10%, you get $69.3022, 32.3922, -20.7772$, and if you desaturate by 10%, it is $81.9540, 7.3685, -3.5319$.

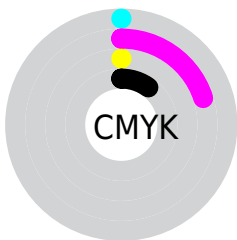
Distribution



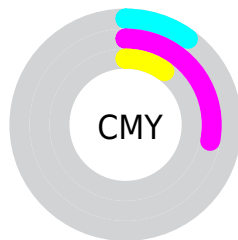
- Red (90%)
- Green (72%)
- Blue (90%)



- Red (90%)
- Yellow (72%)
- Blue (90%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3771, 19.7818, -12.0922 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 75.3771, 19.7818, -12.0922 by changing the saturation by 10% instead.

75.3771, 19.7818,
-12.0922

75.3771, 19.7818,
-12.0922

203.1681, 21.3667,
-10.4345

63.9221, 19.2693,
-12.0219

100.1009, 20.5620,
-12.0545

53.1131, 18.6681,
-11.8899

113.3110, 20.8474,
-11.9570

42.9930, 17.9650,
-11.6900

127.0559, 21.0695,
-11.8108

33.6126, 17.1467,
-11.4184

141.3156, 21.2327,
-11.6187

25.0353, 16.1969,
-11.0741

156.0722, 21.3410,
-11.3829

17.3451, 15.0978,
-10.6658

171.3094, 21.3975,

10.6592, 13.8408,

-11.1057

-10.2415

187.0125, 21.4052,
-10.7890

0.9292, 113.6663,
-75.1943

0.0000, NaN, NaN

75.3771, 19.7818,
-12.0922

75.3771, 19.7818,
-12.0922

69.3022, 32.3922,
-20.7772

81.9540, 7.3685,
-3.5319

63.8081, 45.0091,
-29.4563

88.9568, -4.7485,
4.8345

58.9906, 57.2841,
-37.8906

96.3278, -16.5428,
12.9881

54.9468, 68.6903,
-45.7202

96.9827, -17.5504,
13.6851

■ 51.7621, 78.5461,
-52.4799

■ 96.9827, -17.5504,
13.6851

■ 49.4881, 86.1449,
-57.6883

■ 96.9827, -17.5503,
13.6850

■ 48.1138, 90.9961,
-61.0121

■ 96.9827, -17.5503,
13.6849

■ 47.4726, 93.3321,
-62.6121

■ 96.9827, -17.5503,
13.6849

■ 47.4725, 93.3324,
-62.6123

■ 96.9828, -17.5503,
13.6848

Harmonies

Analogous

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



75.3787, 8.0813, -23.2342



75.3771, 19.7818, -12.0922



75.3787, 25.1086, 2.0554

Triad

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



75.3787, 19.7797, -12.0906



75.3787, -1.8912, 25.6406



75.3787, -27.0718, -7.9457

Complementary

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



75.3771, 19.7818, -12.0922



83.8131, -25.8786, 19.1110

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.



75.3787, -29.3137, 6.0949



75.3771, 19.7818, -12.0922



75.3787, -15.4145, 23.9454

Square

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



75.3787, 19.7797, -12.0906



75.3787, 12.0237, 22.4975



75.3787, -25.2010, 17.3484



75.3787, -18.8360, -20.5479

Rectangle

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



75.3771, 19.7818, -12.0922



75.3787, 24.0651, 10.7190



75.3787, -25.2010, 17.3484



75.3787, -28.5241, -3.1728

Sweetspot

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



75.3787, 19.7797, -12.0906



95.1965, 2.8409, -0.2139



70.8430, 5.0136, -18.9143



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3787, 19.7797, -12.0906



81.8380, 28.0841, -17.6213



74.5731, 15.5992, -0.7105



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1108



9.7099, 19.0900, -12.8066

Inverse Universe

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



75.3787, 19.7797, -12.0906



81.8380, 28.0841, -17.6213



84.4337, -22.3337, 10.1829



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1108



9.7099, 19.0900, -12.8066

Previews

White Background



This preview shows how the HunterLab color 75.3771, 19.7818, -12.0922 looks on a white background.

Color Contrast Check

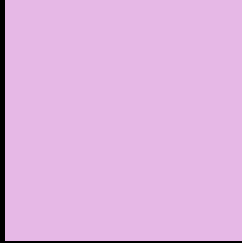
Large Text (above 18pt) WCAG AA × Fail

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 75.3771, 19.7818, -12.0922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

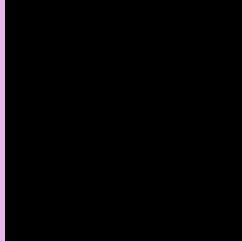
Any Text WCAG AA ✓ Pass

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 75.3771, 19.7818, -12.0922 Background



This preview shows how black text looks on a background with the HunterLab color 75.3771, 19.7818, -12.0922.



This preview shows how white text looks on a background with the HunterLab color 75.3771, 19.7818, -12.0922.

-12.0922.

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

75.3771, 19.7818, -12.0922

Protanopia

75.5722, 1.8651, -17.4673

Deuteranopia

75.5132, 5.4201, -11.0041



Tritanopia

75.4160, 10.8417, 2.2421

Trichromacy



Original Color

75.3771, 19.7818, -12.0922

Protanomaly

75.3223, 8.4003, -15.9055

Deuteranomaly

75.2530, 10.6197, -11.8477

Tritanomaly

75.2832, 13.9768, -2.9436

Monochromacy



Original Color

75.3771, 19.7818, -12.0922

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4396, 4.4516, -1.6478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3771, 19.7818, -12.0922 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(230, 184, 230)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 230)  
}
```

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(230, 184, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3771, 19.7818, -12.0922 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(230, 184, 230) }
```


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

```
.border{ border-color:rgb(230, 184, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 184, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 230);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3771, 19.7818, -12.0922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 230) }
```

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

```
.background{ background-color: rgb(230,  
184, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor