

Converting Colors

HunterLab(76.5183, 14.4974,
-8.5165)

Have a look what the booklet for
HunterLab(76.5183, 14.4974,
-8.5165) contains.

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Color

**HunterLab(76.4766, 14.3896,
-8.4054)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BEE2
RGB	226, 190, 226
RGB Percent	89%, 75%, 89%
CMY	0.1137, 0.2549, 0.1137
CMYK	0.00, 0.16, 0.00, 0.11
HSL	300°, 38%, 82%
HSV	300°, 16%, 89%
XYZ	63.5050, 58.4867, 79.8935
YIQ	204.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

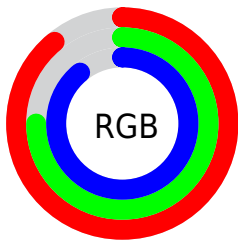
Format	Color
R _Y B	226, 190, 226
Decimal	14860002
CIE Lab	81.01, 18.97, -13.13
CIE LCh	81, 23.072, 325.305
Yxy	58.4892, 0.3146, 0.2897
Android (android.graphics.Color)	4293050082 (0xFFE2BEE2)
YUV	204.8680, 10.4181, 18.5328
Hunter-Lab	76.4766, 14.3896, -8.4054

Details

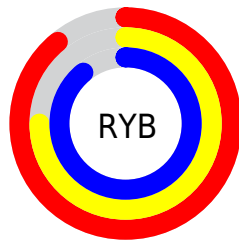
The HunterLab color $76.4766, 14.3896, -8.4054$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.1019, -21.4304, 16.0732$, and the grayscale version is $78.0331, -4.1636, 4.2397$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.9394, 13.9262, -8.8689$ is the 20% darker color. If you saturate the color by 10%, you get $70.3180, 26.6757, -16.8714$, and if you desaturate by 10%, it is $83.0965, 2.3434, -0.0940$.

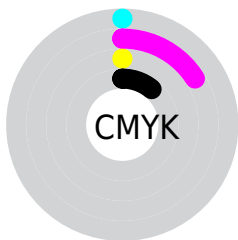
Distribution



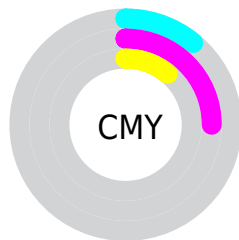
- Red (89%)
- Green (75%)
- Blue (89%)



- Red (89%)
- Yellow (75%)
- Blue (89%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4766, 14.3896, -8.4054 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 76.4766, 14.3896, -8.4054 by changing the saturation by 10% instead.


 76.4766, 14.3896,
-8.4054

 76.4766, 14.3896,
-8.4054


204.6965, 14.1669,
-5.6715

 64.9631, 14.1146,
-8.4702


 101.3089, 14.7218,
-8.1074

 54.0921, 13.7610,
-8.4761


114.5698, 14.7949,
-7.8847

 43.9059, 13.3167,
-8.4161


128.3635, 14.8116,
-7.6164

 34.4540, 12.7691,
-8.2841

142.6703, 14.7758,
-7.3051

 25.7988, 12.1017,
-8.0741

157.4723, 14.6907,
-6.9531

 18.0216, 11.2933,
-7.7821

172.7535, 14.5593,

 11.2357, 10.3186,

-6.5623

-7.4182

188.4993, 14.3839,
-6.1346

3.3439, 24.5411,
-16.1329

0.0000, NaN, NaN

76.4766, 14.3896,
-8.4054

76.4766, 14.3896,
-8.4054

70.3180, 26.6757,
-16.8714

83.0965, 2.3434,
-0.0940

64.6926, 39.0622,
-25.3962

90.1080, -9.3958,
8.0156

59.6904, 51.2738,
-33.7907

96.5298, -19.4178,
14.9468

55.4064, 62.8693,
-41.7533

96.5298, -19.4177,
14.9468

■ 51.9311, 73.2361,
-48.8658

■ 96.5298, -19.4177,
14.9467

■ 49.3316, 81.6706,
-54.6483

■ 96.5298, -19.4177,
14.9466

■ 47.6261, 87.5725,
-58.6925

■ 96.5299, -19.4176,
14.9465

■ 46.7544, 90.7140,
-60.8445

■ 96.5299, -19.4176,
14.9464

■ 46.5403, 91.4996,
-61.3825

■ 96.5299, -19.4176,
14.9464

Harmonies

Analogous

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



76.4783, 5.3139, -16.7072



76.4766, 14.3896, -8.4054



76.4783, 18.5199, 2.4716

Triad

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



76.4783, 14.3876, -8.4039



76.4783, -2.3188, 21.8546



76.4783, -22.5494, -5.0953

Complementary

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



76.4766, 14.3896, -8.4054



83.1019, -21.4304, 16.0732

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.



76.4783, -24.3352, 5.8165



76.4766, 14.3896, -8.4054



76.4783, -13.0505, 20.4262

Square

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



76.4783, 14.3876, -8.4039



76.4783, 8.5287, 19.1283



76.4783, -20.9549, 14.9034



76.4783, -15.9303, -14.6130

Rectangle

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



76.4766, 14.3896, -8.4054



76.4783, 17.7536, 9.3620



76.4783, -20.9549, 14.9034



76.4783, -23.7181, -1.4289

Sweetspot

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



76.4783, 14.3876, -8.4039



95.9860, 1.4690, 0.7333



72.9850, 2.8252, -13.4289



44.1506, 1.1255, 0.0314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4783, 14.3876, -8.4039



85.3744, 20.9815, -12.7274



75.8633, 11.1546, 0.3023



37.3305, 3.0252, -1.3835



35.1523, 69.1104, -46.3628



9.2548, 18.1952, -12.2063

Inverse Universe

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



76.4783, 14.3876, -8.4039



85.3744, 20.9815, -12.7274



83.6036, -18.5885, 8.8692



37.3305, 3.0252, -1.3835



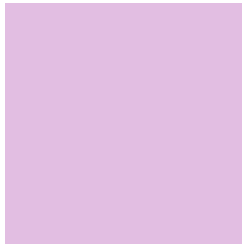
35.1523, 69.1104, -46.3628



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 76.4766, 14.3896, -8.4054 looks on a white background.

Color Contrast Check

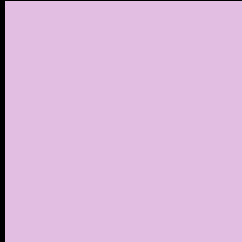
Large Text (above 18pt) WCAG AA × Fail

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 76.4766, 14.3896, -8.4054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

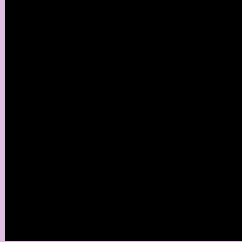
Any Text WCAG AA ✓ Pass

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 76.4766, 14.3896, -8.4054 Background



This preview shows how black text looks on a background with the HunterLab color 76.4766, 14.3896, -8.4054.



This preview shows how white text looks on a background with the HunterLab color 76.4766, 14.3896, -8.4054.

-8.4054.

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

76.4766, 14.3896, -8.4054

Protanopia

76.7271, 0.6247, -11.7041

Deuteranopia

76.5622, 5.6899, -7.8870



Tritanopia

76.4081, 8.5253, 0.9262

Trichromacy



Original Color

76.4766, 14.3896, -8.4054

Protanomaly

76.4581, 5.7030, -10.8400

Deuteranomaly

76.5629, 8.7007, -7.8335

Tritanomaly

76.4545, 10.6209, -2.5597

Monochromacy



Original Color

76.4766, 14.3896, -8.4054

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6265, 2.3635, -0.2064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4766, 14.3896, -8.4054 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, 190, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 190, 226)  
}
```

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, 190, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 190, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4766, 14.3896, -8.4054 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, 190, 226) }
```


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

```
.border{ border-color:rgb(226, 190, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 190, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 190, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 190, 226); box-shadow:4px 4px 4px 4px rgb(226, 190, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4766, 14.3896, -8.4054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 190, 226) }
```

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

```
.background{ background-color: rgb(226,  
190, 226) }
```

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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