

Converting Colors

HunterLab(41.2400, 74.2655,
-1.5737)

Have a look what the booklet for
HunterLab(41.2400, 74.2655,
-1.5737) contains.

HunterLab(41.2746, 74.3336, -1.6195)	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(41.2746, 74.3336,
-1.6195)**

Conversions

Conversions Part 1

Format	Color
Hex	DE007E
RGB	222, 0, 126
RGB Percent	87%, 0%, 49%
CMY	0.1294, 0.9998, 0.5059
CMYK	0.00, 1.00, 0.43, 0.13
HSL	326°, 100%, 44%
HSV	326°, 100%, 87%
XYZ	33.8901, 17.0359, 21.2407
YIQ	80.7420, 91.8660, 86.2500

Conversions

Conversions Part 2

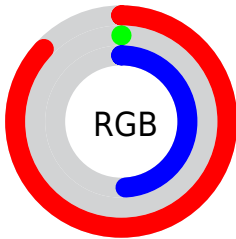
Format	Color
R_{YB}	222, 0, 126
Decimal	14549118
CIE _{Lab}	48.31, 77.37, -5.12
CIE _{LCh}	48, 77.541, 356.214
Yxy	17.0369, 0.4696, 0.2361
Android (android.graphics.Color)	4292739198 (0xFFDE007E)
YUV	80.7420, 22.3122, 123.8833
Hunter-Lab	41.2746, 74.3336, -1.6195

Details

The HunterLab color **41.2746, 74.3336, -1.6195** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **72.8616, -58.3357, 34.8617**, and the grayscale version is **28.4992, -1.5206, 1.5484**.

A 20% lighter version of the original color is **56.8712, 67.7383, -8.2320**, and **28.3009, 50.3594, 3.6112** is the 20% darker color. If you saturate the color by 10%, you get **41.2740, 74.3313, -1.6108**, and if you desaturate by 10%, it is **42.2837, 73.0441, -5.1194**.

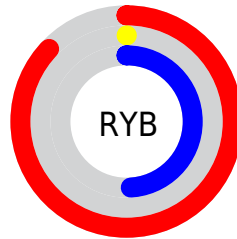
Distribution



Red (87%)

Green (0%)

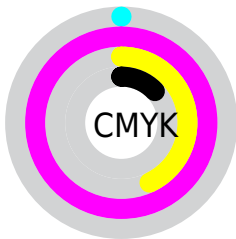
Blue (49%)



Red (87%)

Yellow (0%)

Blue (49%)

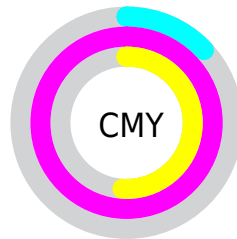


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2746, 74.3336, -1.6195 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 41.2746, 74.3336, -1.6195 by changing the saturation by 10% instead.

41.2746, 74.3336,
-1.6195

41.2746, 74.3336,
-1.6195

153.4226, 93.6214,
2.5217

32.0325, 71.9538,
-1.8379

61.9591, 79.1460,
-1.0051

23.6056, 69.7986,
-1.9895

73.3037, 81.4744,
-0.6229

16.0834, 68.2926,
-2.0612

85.2669, 83.7211,
-0.1956

9.5917, 68.7197,
-2.0362

97.8182, 85.8793,
0.2735

0.0000, INF, -NF

0.0000, INF, NaN

110.9312, 87.9469,
0.7819

0.0000, NaN, NaN

124.5830, 89.9249,

0.0000, NaN, NaN

1.3273

0.0000, NaN, NaN

138.7529, 91.8155,
1.9078

■ 41.2746, 74.3336,
-1.6195

■ 41.2746, 74.3336,
-1.6195

■ 41.2740, 74.3313,
-1.6108

■ 42.2837, 73.0441,
-5.1194

■ 44.0624, 69.4104,
-7.7907

■ 46.7567, 63.2854,
-9.2953

■ 50.3426, 55.2229,
-9.6044

■ 54.7401, 45.9040,
-8.8440

■ 59.8468, 35.9175,
-7.2083

■ 65.5597, 25.6789,
-4.8932

■ 71.7862, 15.4404,
-2.0650

■ 78.4482, 5.3348,
1.1479

Harmonies

Analogous

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



41.2758, 58.8769, -42.5011



41.2746, 74.3336, -1.6195



41.2758, 64.8610, 20.0985

Triad

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



41.2758, 74.3293, -1.6181



41.2758, -25.0888, 27.5151



41.2758, -30.0659, -76.4586

Complementary

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



41.2746, 74.3336, -1.6195



72.8616, -58.3357, 34.8617

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.



41.2758, -42.8046, -30.8627



41.2746, 74.3336, -1.6195



41.2758, -40.5731, 22.8125

Square

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



41.2758, 74.3293, -1.6181



41.2758, 1.7484, 28.2990



41.2758, -46.0005, 5.7707



41.2758, -6.0142, -101.5212

Rectangle

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



41.2746, 74.3336, -1.6195



41.2758, 46.8427, 25.6590



41.2758, -46.0005, 5.7707



41.2758, -35.5075, -61.9204

Sweetspot

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



41.2758, 74.3293, -1.6181



76.5306, 30.3496, -5.8020



27.5272, 66.2902, -130.7253



34.0590, 16.4019, -3.2523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.2758, 74.3293, -1.6181



48.2652, 86.8725, -1.5001



39.4665, 67.6963, 24.6091



37.1890, 2.2675, 0.6260



31.8456, 57.4165, -1.7468



8.4901, 15.4987, -1.9495

Inverse Universe

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



41.2758, 74.3293, -1.6181



48.2652, 86.8725, -1.5001



75.2187, -43.9204, 0.7969



37.1890, 2.2675, 0.6260



31.8456, 57.4165, -1.7468



8.4901, 15.4987, -1.9495

Previews

White Background



This preview shows how the HunterLab color 41.2746, 74.3336, -1.6195 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2746, 74.3336, -1.6195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2746, 74.3336, -1.6195 Background



This preview shows how black text looks on a background with the HunterLab color 41.2746, 74.3336, -1.6195.



This preview shows how white text looks on a background with the HunterLab color 41.2746, 74.3336, -1.6195.

-1.6195.

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

41.2746, 74.3336, -1.6195

Protanopia

42.2764, 5.7521, -35.1577

Deuteranopia

42.0521, 2.8908, 2.2346



Tritanopia

41.7440, 58.0159, 22.2897

Trichromacy



Original Color

41.2746, 74.3336, -1.6195

Protanomaly

35.8152, 34.3257, -33.1485

Deuteranomaly

36.9759, 34.7758, -5.0995

Tritanomaly

40.7960, 64.7050, 15.7959

Monochromacy



Original Color

41.2746, 74.3336, -1.6195

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6785, 30.1129, -5.1820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2746, 74.3336, -1.6195 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(222, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 126)  
}
```

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(222, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2746, 74.3336, -1.6195 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(222, 0, 126) }
```


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

```
.border{ border-color:rgb(222, 0, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 0, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2746, 74.3336, -1.6195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 126) }
```

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

```
.background{ background-color: rgb(222, 0,  
126) }
```

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