

Converting Colors

HunterLab(41.7423, 75.1091,
-1.1215)

Have a look what the booklet for
HunterLab(41.7423, 75.1091,
-1.1215) contains.

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Color

**HunterLab(41.6577, 74.9560,
-1.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	E0007E
RGB	224, 0, 126
RGB Percent	88%, 0%, 49%
CMY	0.1216, 0.9998, 0.5059
CMYK	0.00, 1.00, 0.44, 0.12
HSL	326°, 100%, 44%
HSV	326°, 100%, 88%
XYZ	34.5063, 17.3536, 21.2695
YIQ	81.3400, 93.0580, 86.6740

Conversions

Conversions Part 2

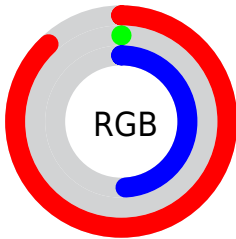
Format	Color
R_{YB}	224, 0, 126
Decimal	14680190
CIE _{Lab}	48.70, 77.80, -4.49
CIE _{LCh}	49, 77.925, 356.698
Yxy	17.3547, 0.4718, 0.2373
Android (android.graphics.Color)	4292870270 (0xFFE0007E)
YUV	81.3400, 22.0174, 125.1128
Hunter-Lab	41.6577, 74.9560, -1.1118

Details

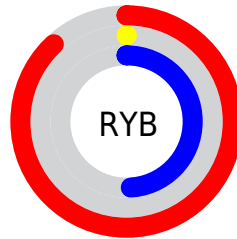
The HunterLab color **41.6577, 74.9560, -1.1118** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **73.6167, -58.8445, 35.0162**, and the grayscale version is **28.7169, -1.5323, 1.5602**.

A 20% lighter version of the original color is **56.8712, 67.7383, -8.2320**, and **28.6657, 50.9600, 4.0337** is the 20% darker color. If you saturate the color by 10%, you get **41.6570, 74.9536, -1.1028**, and if you desaturate by 10%, it is **42.6735, 73.6721, -4.6751**.

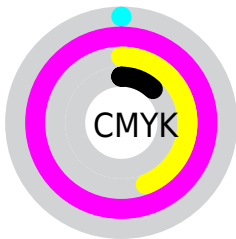
Distribution



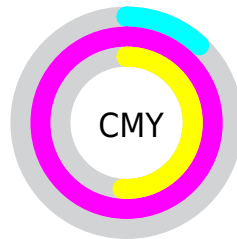
- Red (88%)
- Green (0%)
- Blue (49%)



- Red (88%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (12%)



- Cyan (12%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6577, 74.9560, -1.1118 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 41.6577, 74.9560, -1.1118 by changing the saturation by 10% instead.

41.6577, 74.9560,
-1.1118

41.6577, 74.9560,
-1.1118

154.0156, 94.3121,
3.2798

32.3847, 72.5688,
-1.3659

62.3976, 79.7817,
-0.4324

23.9238, 70.4029,
-1.5558

73.7674, 82.1172,
-0.0203

16.3636, 68.8735,
-1.6691

85.7545, 84.3714,
0.4355

9.8279, 69.2228,
-1.6893

98.3286, 86.5372,
0.9320

0.0000, INF, -NF

0.0000, INF, NaN

111.4635, 88.6128,
1.4666

0.0000, NaN, NaN

125.1362, 90.5990,

0.0000, NaN, NaN

2.0373

0.0000, NaN, NaN

139.3263, 92.4978,
2.6422

■ 41.6577, 74.9560,
-1.1118

■ 41.6577, 74.9560,
-1.1118

■ 41.6570, 74.9536,
-1.1028

■ 42.6735, 73.6721,
-4.6751

■ 44.4696, 70.0152,
-7.4146

■ 47.1925, 63.8400,
-8.9874

■ 50.8178, 55.7065,
-9.3592

■ 55.2645, 46.3038,
-8.6530

■ 60.4287, 36.2276,
-7.0621

■ 66.2060, 25.8976,
-4.7828

■ 72.5027, 15.5685,
-1.9822

■ 79.2397, 5.3742,
1.2101

Harmonies

Analogous

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



41.6589, 59.7528, -42.0585



41.6577, 74.9560, -1.1118



41.6589, 65.0125, 20.4730

Triad

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



41.6589, 74.9516, -1.1104



41.6589, -25.6410, 27.7321



41.6589, -30.0176, -77.6845

Complementary

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



41.6577, 74.9560, -1.1118



73.6167, -58.8445, 35.0162

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.



41.6589, -43.0399, -31.8307



41.6577, 74.9560, -1.1118



41.6589, -41.0772, 22.8601

Square

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



41.6589, 74.9516, -1.1104



41.6589, 1.2421, 28.5466



41.6589, -46.4060, 5.3845



41.6589, -5.5824, -102.3503

Rectangle

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



41.6577, 74.9560, -1.1118



41.6589, 46.6896, 25.9650



41.6589, -46.4060, 5.3845



41.6589, -35.5677, -63.1276

Sweetspot

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



41.6589, 74.9516, -1.1104



76.5170, 30.2814, -5.6102



28.1592, 67.3255, -129.9537



34.0518, 16.3662, -3.1501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6589, 74.9516, -1.1104



48.2242, 86.7238, -0.9184



39.8531, 68.3294, 25.0824



37.1874, 2.2589, 0.6490



31.8187, 57.3189, -1.3653



8.4833, 15.4743, -1.8546

Inverse Universe

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



41.6589, 74.9516, -1.1104



48.2242, 86.7238, -0.9184



76.1041, -43.6476, -0.8987



37.1874, 2.2589, 0.6490



31.8187, 57.3189, -1.3653



8.4833, 15.4743, -1.8546

Previews

White Background



This preview shows how the HunterLab color 41.6577, 74.9560, -1.1118 looks on a white background.

Color Contrast Check

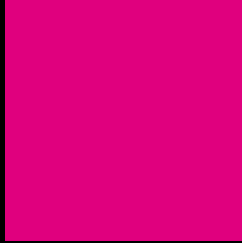
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6577, 74.9560, -1.1118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

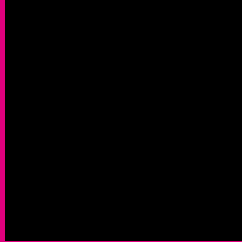
Any Text WCAG AA × Fail

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 41.6577, 74.9560, -1.1118 Background



This preview shows how black text looks on a background with the HunterLab color 41.6577, 74.9560, -1.1118.



This preview shows how white text looks on a background with the HunterLab color 41.6577, 74.9560, -1.1118.

-1.1118.

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

41.6577, 74.9560, -1.1118

Protanopia

42.3997, 6.1569, -34.8965

Deuteranopia

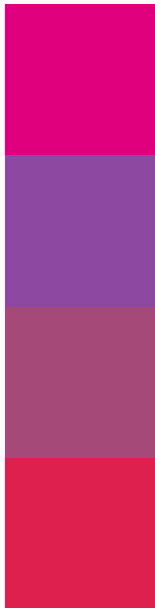
42.3824, 2.5795, 3.0465



Tritanopia

42.1140, 58.7678, 22.5699

Trichromacy



Original Color

41.6577, 74.9560, -1.1118

Protanomaly

36.0569, 34.9208, -32.6149

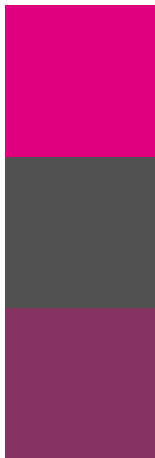
Deuteranomaly

37.4348, 35.0167, -4.4632

Tritanomaly

41.1767, 65.4046, 16.1396

Monochromacy



Original Color

41.6577, 74.9560, -1.1118

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8194, 30.4471, -4.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6577, 74.9560, -1.1118 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(224, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(224, 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(224, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6577, 74.9560, -1.1118 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(224, 0, 126) }
```


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

```
.border{ border-color:rgb(224, 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(224, 0, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6577, 74.9560, -1.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 126) }
```

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

```
.background{ background-color: rgb(224, 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](#).

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