

Converting Colors

HunterLab(43.3840, 78.1364,
-1.7323)

Have a look what the booklet for
HunterLab(43.3840, 78.1364,
-1.7323) contains.

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Color

**HunterLab(43.3840, 78.1364,
-1.7323)**

Conversions

Conversions Part 1

Format	Color
Hex	E80084
RGB	232, 0, 132
RGB Percent	91%, 0%, 52%
CMY	0.0902, 0.9998, 0.4824
CMYK	0.00, 1.00, 0.43, 0.09
HSL	326°, 100%, 46%
HSV	326°, 100%, 91%
XYZ	37.4435, 18.8217, 23.4892
YIQ	84.4160, 95.9000, 90.2360

Conversions

Conversions Part 2

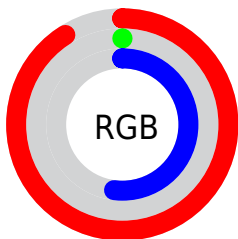
Format	Color
R_{YB}	232, 0, 132
Decimal	15204484
CIE Lab	50.48, 79.99, -5.33
CIE LCh	50, 80.166, 356.187
Yxy	18.8228, 0.4695, 0.2360
Android (android.graphics.Color)	4293394564 (0xFFE80084)
YUV	84.4160, 23.4589, 129.4312
Hunter-Lab	43.3840, 78.1364, -1.7323

Details

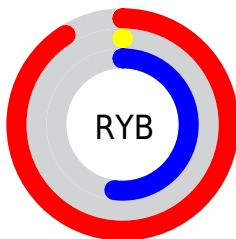
The HunterLab color **43.3840, 78.1364, -1.7323** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **76.5732, -61.3661, 36.7645**, and the grayscale version is **29.8297, -1.5916, 1.6207**.

A 20% lighter version of the original color is **57.3997, 67.7557, -10.8550**, and **30.2830, 53.9228, 3.5818** is the 20% darker color. If you saturate the color by 10%, you get **43.3833, 78.1338, -1.7227**, and if you desaturate by 10%, it is **44.4203, 76.8644, -5.4418**.

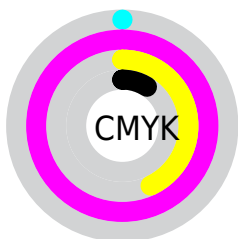
Distribution



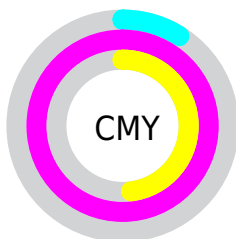
- Red (91%)
- Green (0%)
- Blue (52%)



- Red (91%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3840, 78.1364, -1.7323 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 43.3840, 78.1364, -1.7323 by changing the saturation by 10% instead.

43.3840, 78.1364,
-1.7323

43.3840, 78.1364,
-1.7323

156.6745, 97.8613,
2.4134

33.9740, 75.7143,
-1.9535

64.3696, 83.0322,
-1.1146

25.3631, 73.5042,
-2.1092

75.8515, 85.4060,
-0.7315

17.6353, 71.8870,
-2.1872

87.9449, 87.7004,
-0.3037

10.9062, 71.9536,
-2.1719

100.6204, 89.9083,
0.1658

2.3034, 198.9237,
-9.4678

113.8523, 92.0272,
0.6742

0.0000, INF, NaN

0.0000, NaN, NaN

127.6183, 94.0576,

1.2195

0.0000, NaN, NaN

141.8983, 96.0014,
1.7998

0.0000, NaN, NaN

■ 43.3840, 78.1364,
-1.7323

■ 43.3840, 78.1364,
-1.7323

■ 43.3833, 78.1338,
-1.7227

■ 44.4203, 76.8644,
-5.4418

■ 46.2734, 73.0949,
-8.2712

■ 49.0931, 66.6846,
-9.8676

■ 52.8556, 58.2140,
-10.1974

■ 57.4770, 48.4043,
-9.3935

■ 62.8490, 37.8817,
-7.6618

■ 68.8625, 27.0885,
-5.2108

■ 75.4194, 16.2936,
-2.2171

■ 82.4369, 5.6385,
1.1830

Harmonies

Analogous

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



43.3853, 61.8671, -44.7212



43.3840, 78.1364, -1.7323



43.3853, 68.2016, 21.1148

Triad

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



43.3853, 78.1318, -1.7309



43.3853, -26.3528, 28.9235



43.3853, -31.6211, -80.3367

Complementary

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



43.3840, 78.1364, -1.7323



76.5732, -61.3661, 36.7645

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.



43.3853, -45.0014, -32.4012



43.3840, 78.1364, -1.7323



43.3853, -42.6393, 23.9876

Square

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



43.3853, 78.1318, -1.7309



43.3853, 1.8677, 29.6966



43.3853, -48.3526, 6.0905



43.3853, -6.3494, -106.7161

Rectangle

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



43.3840, 78.1364, -1.7323



43.3853, 49.2703, 26.9665



43.3853, -48.3526, 6.0905



43.3853, -37.3376, -65.0489

Sweetspot

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



43.3853, 78.1318, -1.7309



76.5343, 30.3684, -5.8548



28.8998, 69.6414, -137.5973



34.0610, 16.4118, -3.2804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3853, 78.1318, -1.7309



48.2766, 86.9136, -1.6609



41.4791, 71.1440, 25.8996



38.0850, 2.3364, 0.6309



32.3644, 58.3610, -1.8471



8.9027, 16.2432, -1.9766

Inverse Universe

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



43.3853, 78.1318, -1.7309



48.2766, 86.9136, -1.6609



79.0575, -46.1723, 0.8601



38.0850, 2.3364, 0.6309



32.3644, 58.3610, -1.8471



8.9027, 16.2432, -1.9766

Previews

White Background



This preview shows how the HunterLab color 43.3840, 78.1364, -1.7323 looks on a white background.

Color Contrast Check

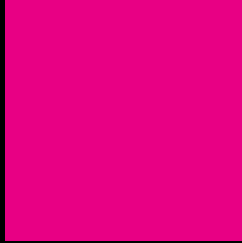
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3840, 78.1364, -1.7323 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 × Fail

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

HunterLab 43.3840, 78.1364, -1.7323 Background



This preview shows how black text looks on a background with the HunterLab color 43.3840, 78.1364, -1.7323.



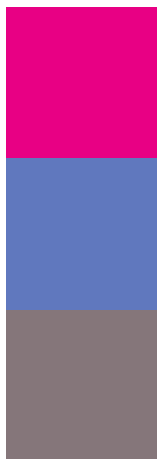
This preview shows how white text looks on a background with the HunterLab color 43.3840, 78.1364, -1.7323.

-1.7323.

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

43.3840, 78.1364, -1.7323

Protanopia

44.3142, 6.3732, -37.7606

Deuteranopia

43.9870, 2.8202, 2.3360



Tritanopia

43.8258, 61.2371, 23.5207

Trichromacy



Original Color

43.3840, 78.1364, -1.7323



Protanomaly

37.4876, 36.4036, -35.6298



Deuteranomaly

38.6956, 36.7384, -5.7566



Tritanomaly

42.8426, 68.2663, 16.5474

Monochromacy



Original Color

43.3840, 78.1364, -1.7323



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.8145, 32.2612, -5.5475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3840, 78.1364, -1.7323 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(232, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(232, 0, 132)  
}
```

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(232, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3840, 78.1364, -1.7323 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(232, 0, 132) }
```


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

```
.border{ border-color:rgb(232, 0, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 0, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(232, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3840, 78.1364, -1.7323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 0, 132) }
```

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

```
.background{ background-color: rgb(232, 0,  
132) }
```

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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