

Converting Colors

HunterLab(43.6610, 78.1346,
2.1372)

Have a look what the booklet for
HunterLab(43.6610, 78.1346,
2.1372) contains.

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Color

**HunterLab(43.7525, 78.3116,
2.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	EB007D
RGB	235, 0, 125
RGB Percent	92%, 0%, 49%
CMY	0.0784, 0.9998, 0.5098
CMYK	0.00, 1.00, 0.47, 0.08
HSL	328°, 100%, 46%
HSV	328°, 100%, 92%
XYZ	37.9626, 19.1428, 21.0961
YIQ	84.5150, 99.9350, 88.6950

Conversions

Conversions Part 2

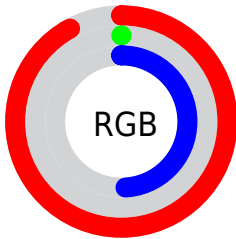
Format	Color
R_{YB}	235, 0, 125
Decimal	15401085
CIE _{Lab}	50.86, 80.05, -0.46
CIE _{LCh}	51, 80.056, 359.669
Yxy	19.1439, 0.4854, 0.2448
Android (android.graphics.Color)	4293591165 (0xFFEB007D)
YUV	84.5150, 19.9591, 131.9753
Hunter-Lab	43.7525, 78.3116, 2.0390

Details

The HunterLab color **43.7525, 78.3116, 2.0390** 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 **77.8099, -61.5503, 35.6163**, and the grayscale version is **29.8778, -1.5942, 1.6233**.

A 20% lighter version of the original color is **57.1128, 66.5361, -6.8231**, and **30.4835, 53.9157, 6.4289** is the 20% darker color. If you saturate the color by 10%, you get **43.7517, 78.3089, 2.0493**, and if you desaturate by 10%, it is **44.8049, 77.0546, -1.8666**.

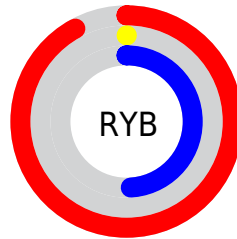
Distribution



Red (92%)

Green (0%)

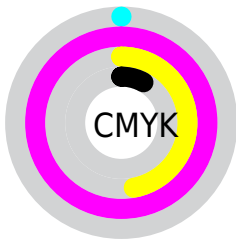
Blue (49%)



Red (92%)

Yellow (0%)

Blue (49%)

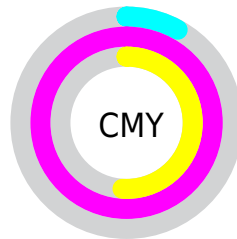


Cyan (0%)

Magenta (100%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (100%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.7525, 78.3116, 2.0390 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 43.7525, 78.3116, 2.0390 by changing the saturation by 10% instead.


 43.7525, 78.3116,
2.0390


 43.7525, 78.3116,
2.0390


157.2394, 98.0265,
8.0374


 34.3138, 75.8850,
1.5528


 64.7898, 83.2076,
3.1381


 25.6714, 73.6627,
1.1112


 76.2952, 85.5802,
3.7427

 17.9086, 72.0132,
0.7206

 88.4110, 87.8731,
4.3816

 11.1392, 71.9832,
0.3887

 101.1079, 90.0794,
5.0532

 3.0769, 151.6937,
-0.4554

 114.3603, 92.1967,
5.7557

0.0000, INF, NaN

0.0000, NaN, NaN

 128.1460, 94.2256,

6.4880

0.0000, NaN, NaN

142.4449, 96.1680,
7.2490

0.0000, NaN, NaN

■ 43.7525, 78.3116,
2.0390

■ 43.7525, 78.3116,
2.0390

■ 43.7517, 78.3089,
2.0493

■ 44.8049, 77.0546,
-1.8666

■ 46.6971, 73.2689,
-4.9932

■ 49.5791, 66.8183,
-6.9675

■ 53.4247, 58.2975,
-7.7219

■ 58.1463, 48.4402,
-7.3587

■ 63.6317, 37.8794,
-6.0624

■ 69.7687, 27.0584,
-4.0292

■ 76.4568, 16.2444,
-1.4300

■ 83.6117, 5.5764,
1.6002

Harmonies

Analogous

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



43.7538, 64.8892, -38.9806



43.7525, 78.3116, 2.0390



43.7538, 65.4391, 22.6458

Triad

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



43.7538, 78.3069, 2.0404



43.7538, -28.9423, 28.8665



43.7538, -29.4012, -84.9500

Complementary

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



43.7525, 78.3116, 2.0390



77.8099, -61.5503, 35.6163

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.



43.7538, -44.1610, -37.9120



43.7525, 78.3116, 2.0390



43.7538, -43.9550, 22.8966

Square

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



43.7538, 78.3069, 2.0404



43.7538, -1.9790, 29.9051



43.7538, -48.6077, 2.7202



43.7538, -2.6937, -106.8043

Rectangle

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



43.7525, 78.3116, 2.0390



43.7538, 45.3340, 27.6847



43.7538, -48.6077, 2.7202



43.7538, -35.6095, -70.4276

Sweetspot

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



43.7538, 78.3069, 2.0404



76.4358, 29.8724, -4.4606



30.4873, 71.8743, -132.8064



34.0085, 16.1520, -2.5384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7538, 78.3069, 2.0404



47.9860, 85.8587, 2.4709



42.0483, 72.0429, 26.8519



38.9717, 2.3365, 0.8190



32.6796, 58.5651, 0.9602



9.2630, 16.7931, -1.2238

Inverse Universe

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



43.7538, 78.3069, 2.0404



47.9860, 85.8587, 2.4709



80.6053, -44.5134, -4.6556



38.9717, 2.3365, 0.8190



32.6796, 58.5651, 0.9602



9.2630, 16.7931, -1.2238

Previews

White Background



This preview shows how the HunterLab color 43.7525, 78.3116, 2.0390 looks on a white background.

Color Contrast Check

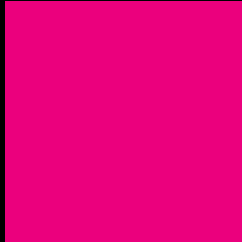
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7525, 78.3116, 2.0390 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 43.7525, 78.3116, 2.0390 Background



This preview shows how black text looks on a background with the HunterLab color 43.7525, 78.3116, 2.0390.



This preview shows how white text looks on a background with the HunterLab color 43.7525, 78.3116,

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

43.7525, 78.3116, 2.0390

Protanopia

44.5574, 4.8265, -29.9167

Deuteranopia

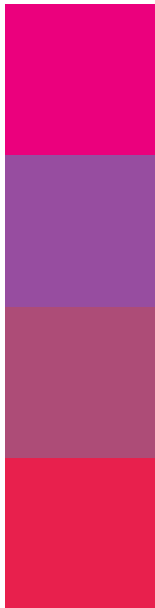
44.4408, 2.5919, 5.7904



Tritanopia

44.1593, 62.8692, 24.2598

Trichromacy



Original Color

43.7525, 78.3116, 2.0390

Protanomaly

37.9804, 35.8089, -27.8873

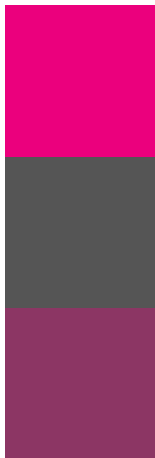
Deuteranomaly

39.2238, 36.6997, -1.5693

Tritanomaly

43.2720, 69.2074, 18.2554

Monochromacy



Original Color

43.7525, 78.3116, 2.0390

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.2223, 32.3652, -4.4631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7525, 78.3116, 2.0390 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(235, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 125)  
}
```

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(235, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7525, 78.3116, 2.0390 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(235, 0, 125) }
```


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

```
.border{ border-color:rgb(235, 0, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 0, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7525, 78.3116, 2.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 125) }
```

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

```
.background{ background-color: rgb(235, 0,  
125) }
```

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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