

Converting Colors

HunterLab(44.8774, 78.0776,
1.2759)

Have a look what the booklet for
HunterLab(44.8774, 78.0776,
1.2759) contains.

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Color

**HunterLab(44.9330, 78.2429,
1.1902)**

Conversions

Conversions Part 1	
Format	Color
Hex	EE1182
RGB	238, 17, 130
RGB Percent	93%, 7%, 51%
CMY	0.0667, 0.9332, 0.4902
CMYK	0.00, 0.93, 0.45, 0.07
HSL	329°, 87%, 50%
HSV	329°, 93%, 93%
XYZ	39.4896, 20.1897, 22.9348
YIQ	95.9610, 95.4430, 81.9950

Conversions

Conversions Part 2

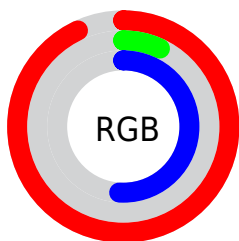
Format	Color
RYB	238, 17, 130
Decimal	15602050
CIELab	52.05, 79.77, -1.67
CIELCh	52, 79.784, 358.803
Yxy	20.1909, 0.4780, 0.2444
Android (android.graphics.Color)	4293792130 (0xFFEE1182)
YUV	95.9610, 16.7812, 124.5682
Hunter-Lab	44.9330, 78.2429, 1.1902

Details

The HunterLab color **44.9330, 78.2429, 1.1902** 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 **79.2150, -60.8616, 33.2149**, and the grayscale version is **34.1089, -1.8200, 1.8532**.

A 20% lighter version of the original color is **58.1320, 65.1391, -8.7312**, and **31.3436, 55.5721, 5.5612** is the 20% darker color. If you saturate the color by 10%, you get **44.2426, 78.9244, 4.1118**, and if you desaturate by 10%, it is **46.5767, 75.2439, -2.3753**.

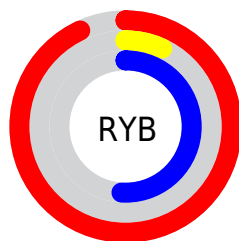
Distribution



Red (93%)

Green (7%)

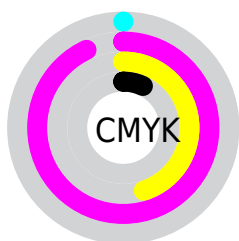
Blue (51%)



Red (93%)

Yellow (7%)

Blue (51%)

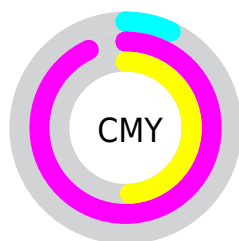


Cyan (0%)

Magenta (93%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (93%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9330, 78.2429, 1.1902 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 44.9330, 78.2429, 1.1902 by changing the saturation by 10% instead.

 44.9330, 78.2429, 1.1902	 44.9330, 78.2429, 1.1902
---	---

159.0430, 97.8165, 6.7610	 35.4033, 75.8078, 0.7658
------------------------------	---

 66.1340, 83.1213, 2.1777	 26.6616, 73.5470, 0.3911
---	---

 77.7142, 85.4782, 2.7311	 18.7882, 71.7859, 0.0743
---	---

 89.9010, 87.7537, 3.3213	 11.8924, 71.4291, -0.1743
---	--

 102.6657, 89.9417, 3.9462	 4.7667, 103.0724, -1.1905
--	--

 115.9831, 92.0407, 4.6041	0.0000, INF, NaN
--	------------------


 129.8312, 94.0513,	0.0000, INF, NaN
--	------------------


5.2933


0.0000, NaN, NaN


144.1903, 95.9757,
6.0127


0.0000, NaN, NaN


 44.9330, 78.2429,
1.1902


 44.9330, 78.2429,
1.1902


 44.2426, 78.9244,
4.1118

 46.5767, 75.2439,
-2.3753

 49.2190, 69.4544,
-4.8979

 52.8600, 61.3711,
-6.2267

 57.4230, 51.7324,
-6.4056

 62.7968, 41.2252,
-5.5910

68.8648, 30.3543,
-3.9735

75.5202, 19.4347,
-1.7300

82.6722, 8.6368,
0.9946

90.2460, -1.9629,
4.0893

Harmonies

Analogous

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



44.9343, 64.1506, -40.2702



44.9330, 78.2429, 1.1902



44.9343, 66.1350, 22.6358

Triad

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



44.9343, 78.2382, 1.1916



44.9343, -28.6146, 29.5393



44.9343, -30.2956, -83.3219

Complementary

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



44.9330, 78.2429, 1.1902



79.2150, -60.8616, 33.2149

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.



44.9343, -44.9505, -36.4245



44.9330, 78.2429, 1.1902



44.9343, -44.1907, 23.5692

Square

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



44.9343, 78.2382, 1.1916



44.9343, -1.0926, 30.5334



44.9343, -49.2134, 3.6650



44.9343, -3.6926, -106.0515

Rectangle

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



44.9330, 78.2429, 1.1902



44.9343, 46.3512, 28.0756



44.9343, -49.2134, 3.6650



44.9343, -36.4707, -68.7474

Sweetspot

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



44.9343, 78.2382, 1.1916



77.8124, 27.2266, -3.2220



32.9364, 72.0086, -124.0546



34.5855, 14.9660, -1.9482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9343, 78.2382, 1.1916



47.8346, 85.3078, 4.6336



43.1652, 71.6506, 26.8965



39.8670, 2.3640, 0.9352



33.0858, 59.0954, 2.5035



9.6476, 17.4250, -0.7668

Inverse Universe

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



44.9343, 78.2382, 1.1916



47.8346, 85.3078, 4.6336



81.9922, -43.9888, -6.7086



39.8670, 2.3640, 0.9352



33.0858, 59.0954, 2.5035



9.6476, 17.4250, -0.7668

Previews

White Background



This preview shows how the HunterLab color 44.9330, 78.2429, 1.1902 looks on a white background.

Color Contrast Check

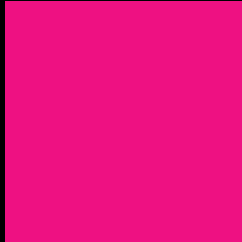
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9330, 78.2429, 1.1902 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 44.9330, 78.2429, 1.1902 Background



This preview shows how black text looks on a background with the HunterLab color 44.9330, 78.2429, 1.1902.



This preview shows how white text looks on a background with the HunterLab color 44.9330, 78.2429,

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

44.9330, 78.2429, 1.1902

Protanopia

45.4468, 5.5209, -32.5037

Deuteranopia





45.2988, 2.9852, 4.7075






Tritanopia

45.0610, 63.2373, 24.2814

Trichromacy

	Original Color 44.9330, 78.2429, 1.1902
	Protanomaly 39.8323, 34.2151, -28.5559
	Deuteranomaly 40.9337, 34.8132, -1.7873
	Tritanomaly 44.4848, 68.7834, 17.9761

Monochromacy

	Original Color 44.9330, 78.2429, 1.1902
	Achromatopsia 34.2010, -1.8249, 1.8582
	Achromatomaly 33.7534, 30.4458, -3.5893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9330, 78.2429, 1.1902 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(238, 17, 130)` looks like.

```
.text, #text, p{  
    color:rgb(238, 17, 130)  
}
```

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(238, 17, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 17, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9330, 78.2429, 1.1902 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(238, 17, 130) }
```


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

```
.border{ border-color:rgb(238, 17, 130) }
```

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

Here you see how a box with a 4 pixel rgb(238, 17, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 17, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 17, 130);  
box-shadow:4px 4px 4px 4px rgb(238, 17,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9330, 78.2429, 1.1902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 17, 130) }
```

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

```
.background{ background-color: rgb(238, 17,  
130) }
```

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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