

Converting Colors

HunterLab(44.2731, 79.3667,
1.1073)

Have a look what the booklet for
HunterLab(44.2731, 79.3667,
1.1073) contains.

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Color

**HunterLab(44.2301, 79.2690,
1.2666)**

Conversions

Conversions Part 1

Format	Color
Hex	ED0080
RGB	237, 0, 128
RGB Percent	93%, 0%, 50%
CMY	0.0706, 0.9998, 0.4980
CMYK	0.00, 1.00, 0.46, 0.07
HSL	328°, 100%, 46%
HSV	328°, 100%, 93%
XYZ	38.8213, 19.5630, 22.1520
YIQ	85.4550, 100.1640, 90.0520

Conversions

Conversions Part 2

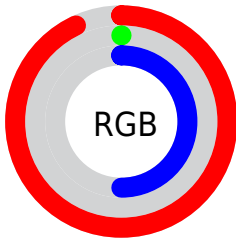
Format	Color
R_{YB}	237, 0, 128
Decimal	15532160
CIE _{Lab}	51.34, 80.72, -1.52
CIE _{LCh}	51, 80.731, 358.918
Yxy	19.5642, 0.4820, 0.2429
Android (android.graphics.Color)	4293722240 (0xFFED0080)
YUV	85.4550, 20.9747, 132.9050
Hunter-Lab	44.2301, 79.2690, 1.2666

Details

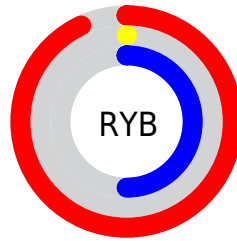
The HunterLab color **44.2301, 79.2690, 1.2666** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **78.5327, -62.3161, 36.3661**, and the grayscale version is **30.2174, -1.6123, 1.6418**.

A 20% lighter version of the original color is **57.4125, 66.6827, -8.6010**, and **30.9244, 54.7844, 5.8324** is the 20% darker color. If you saturate the color by 10%, you get **44.2293, 79.2662, 1.2770**, and if you desaturate by 10%, it is **45.2867, 78.0146, -2.6589**.

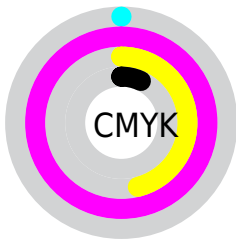
Distribution



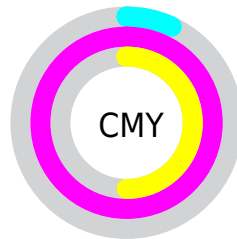
- Red (93%)
- Green (0%)
- Blue (50%)



- Red (93%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2301, 79.2690, 1.2666 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 44.2301, 79.2690, 1.2666 by changing the saturation by 10% instead.

44.2301, 79.2690,
1.2666

44.2301, 79.2690,
1.2666

157.9702, 99.0973,
6.8697

34.7543, 76.8325,
0.8377

65.3340, 84.1863,
2.2623

26.0716, 74.5990,
0.4583

76.8698, 86.5707,
2.8196

18.2637, 72.9295,
0.1366

89.0144, 88.8761,
3.4135

11.4428, 72.8387,
-0.1173

101.7388, 91.0953,
4.0419

3.8528, 125.6197,
-1.4305

115.0177, 93.2260,
4.7032

0.0000, INF, NaN

0.0000, INF, NaN

128.8287, 95.2685,

5.3958

0.0000, NaN, NaN

143.1521, 97.2248,
6.1183

0.0000, NaN, NaN

■ 44.2301, 79.2690,
1.2666

■ 44.2301, 79.2690,
1.2666

■ 44.2293, 79.2662,
1.2770

■ 45.2867, 78.0146,
-2.6589

■ 47.1908, 74.1977,
-5.7710

■ 50.0934, 67.6815,
-7.6964

■ 53.9687, 59.0645,
-8.3733

■ 58.7289, 49.0886,
-7.9117

■ 64.2612, 38.3952,
-6.5038

■ 70.4522, 27.4346,
-4.3513

■ 77.2006, 16.4785,
-1.6293

■ 84.4210, 5.6689,
1.5247

Harmonies

Analogous

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



44.2314, 65.0507, -40.7028



44.2301, 79.2690, 1.2666



44.2314, 66.8713, 22.6113

Triad

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



44.2314, 79.2642, 1.2680



44.2314, -28.7508, 29.2503



44.2314, -30.2689, -85.0126

Complementary

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



44.2301, 79.2690, 1.2666



78.5327, -62.3161, 36.3661

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.



44.2314, -44.9100, -37.1647



44.2301, 79.2690, 1.2666



44.2314, -44.2285, 23.4406

Square

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



44.2314, 79.2642, 1.2680



44.2314, -1.1738, 30.2308



44.2314, -49.1711, 3.5177



44.2314, -3.5387, -108.1419

Rectangle

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



44.2301, 79.2690, 1.2666



44.2314, 46.7630, 27.8847



44.2314, -49.1711, 3.5177



44.2314, -36.4470, -70.1326

Sweetspot

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



44.2314, 79.2642, 1.2680



76.4574, 29.9811, -4.7662



30.3670, 72.1289, -136.4563



34.0200, 16.2089, -2.7009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2314, 79.2642, 1.2680



48.0481, 86.0843, 1.5861



42.4641, 72.7758, 26.9590



38.9745, 2.3511, 0.7800



32.7218, 58.7184, 0.3595



9.2745, 16.8349, -1.3865

Inverse Universe

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



44.2314, 79.2642, 1.2680



48.0481, 86.0843, 1.5861



81.2485, -45.7464, -2.7977



38.9745, 2.3511, 0.7800



32.7218, 58.7184, 0.3595



9.2745, 16.8349, -1.3865

Previews

White Background



This preview shows how the HunterLab color 44.2301, 79.2690, 1.2666 looks on a white background.

Color Contrast Check

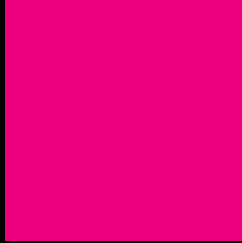
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2301, 79.2690, 1.2666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

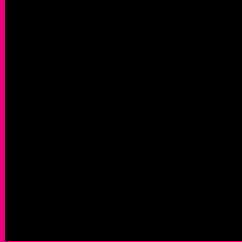
Any Text WCAG AA ✓ Pass

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 44.2301, 79.2690, 1.2666 Background



This preview shows how black text looks on a background with the HunterLab color 44.2301, 79.2690, 1.2666.



This preview shows how white text looks on a background with the HunterLab color 44.2301, 79.2690,

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

44.2301, 79.2690, 1.2666

Protanopia

45.0148, 5.3087, -31.8972

Deuteranopia

44.8823, 2.8574, 5.0648



Tritanopia

44.6434, 63.3584, 24.4587

Trichromacy



Original Color

44.2301, 79.2690, 1.2666



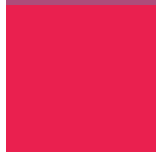
Protanomaly

38.4766, 36.4635, -29.7732



Deuteranomaly

39.4623, 37.4779, -2.6910



Tritanomaly

43.6921, 70.0396, 18.1111

Monochromacy



Original Color

44.2301, 79.2690, 1.2666



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

30.2545, 32.5055, -4.9160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2301, 79.2690, 1.2666 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(237, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 128)  
}
```

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(237, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2301, 79.2690, 1.2666 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(237, 0, 128) }
```


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

```
.border{ border-color:rgb(237, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(237, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2301, 79.2690, 1.2666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 128) }
```

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

```
.background{ background-color: rgb(237, 0,  
128) }
```

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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