

Converting Colors

HunterLab(44.7441, 80.2925,
0.4878)

Have a look what the booklet for
HunterLab(44.7441, 80.2925,
0.4878) contains.

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Color

**HunterLab(44.7095, 80.2315,
0.4791)**

Conversions

Conversions Part 1

Format	Color
Hex	EF0083
RGB	239, 0, 131
RGB Percent	94%, 0%, 51%
CMY	0.0627, 0.9998, 0.4863
CMYK	0.00, 1.00, 0.45, 0.06
HSL	327°, 100%, 47%
HSV	327°, 100%, 94%
XYZ	39.6933, 19.9894, 23.2389
YIQ	86.3950, 100.3930, 91.4090

Conversions

Conversions Part 2

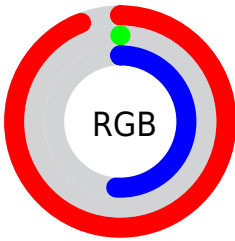
Format	Color
R_{YB}	239, 0, 131
Decimal	15663235
CIE _{Lab}	51.83, 81.38, -2.58
CIE _{LCh}	52, 81.421, 358.184
Yxy	19.9906, 0.4787, 0.2411
Android (android.graphics.Color)	4293853315 (0xFFEF0083)
YUV	86.3950, 21.9903, 133.8346
Hunter-Lab	44.7095, 80.2315, 0.4791

Details

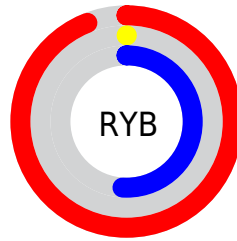
The HunterLab color **44.7095, 80.2315, 0.4791** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **79.2572, -63.0798, 37.1090**, and the grayscale version is **30.5578, -1.6305, 1.6603**.

A 20% lighter version of the original color is **57.5208, 67.1442, -10.1226**, and **31.3677, 55.6601, 5.2145** is the 20% darker color. If you saturate the color by 10%, you get **44.7087, 80.2287, 0.4897**, and if you desaturate by 10%, it is **45.7703, 78.9790, -3.4637**.

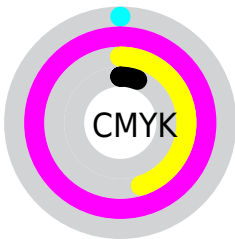
Distribution



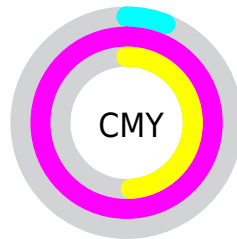
- Red (94%)
- Green (0%)
- Blue (51%)



- Red (94%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7095, 80.2315, 0.4791 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 44.7095, 80.2315, 0.4791 by changing the saturation by 10% instead.

44.7095, 80.2315,
0.4791

44.7095, 80.2315,
0.4791

158.7023,
100.1729, 5.6962

35.1969, 77.7852,
0.1055

65.8797, 85.1700,
1.3745

26.4738, 75.5404,
-0.2142

77.4458, 87.5661,
1.8856

18.6212, 73.8514,
-0.4705

89.6193, 89.8839,
2.4355

11.7490, 73.7018,
-0.6513

102.3712, 92.1161,
3.0218

4.4968, 111.6777,
-2.1339

115.6764, 94.2601,
3.6427

0.0000, INF, NaN

0.0000, INF, NaN

129.5127, 96.3163,

4.2963

0.0000, NaN, NaN

143.8605, 98.2864,
4.9812

0.0000, NaN, NaN

■ 44.7095, 80.2315,
0.4791

■ 44.7095, 80.2315,
0.4791

■ 44.7087, 80.2287,
0.4897

■ 45.7703, 78.9790,
-3.4637

■ 47.6861, 75.1303,
-6.5590

■ 50.6091, 68.5477,
-8.4334

■ 54.5141, 59.8339,
-9.0307

■ 59.3129, 49.7389,
-8.4690

64.8920, 38.9124,
-6.9479

71.1370, 27.8116,
-4.6752

77.9457, 16.7130,
-1.8296

85.2317, 5.7613,
1.4490

Harmonies

Analogous

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



44.7108, 65.2170, -42.4447



44.7095, 80.2315, 0.4791



44.7108, 68.3107, 22.5712

Triad

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



44.7108, 80.2267, 0.4805



44.7108, -28.5567, 29.6337



44.7108, -31.1348, -85.0839

Complementary

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



44.7095, 80.2315, 0.4791



79.2572, -63.0798, 37.1090

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.



44.7108, -45.6602, -36.4311



44.7095, 80.2315, 0.4791



44.7108, -44.5032, 23.9787

Square

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



44.7108, 80.2267, 0.4805



44.7108, -0.3617, 30.5581



44.7108, -49.7370, 4.3026



44.7108, -4.3790, -109.4870

Rectangle

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



44.7095, 80.2315, 0.4791



44.7108, 48.2007, 28.0836



44.7108, -49.7370, 4.3026



44.7108, -37.2837, -69.8481

Sweetspot

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



44.7108, 80.2267, 0.4805



76.4787, 30.0884, -5.0677



30.6514, 72.8125, -137.7979



34.0313, 16.2650, -2.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.7108, 80.2267, 0.4805



48.1102, 86.3100, 0.7018



42.8701, 73.4710, 27.2214



39.8796, 2.4317, 0.7556



33.2762, 59.7875, -0.2098



9.7016, 17.6202, -1.5278

Inverse Universe

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



44.7108, 80.2267, 0.4805



48.1102, 86.3100, 0.7018



82.0257, -46.1852, -2.8219



39.8796, 2.4317, 0.7556



33.2762, 59.7875, -0.2098



9.7016, 17.6202, -1.5278

Previews

White Background



This preview shows how the HunterLab color 44.7095, 80.2315, 0.4791 looks on a white background.

Color Contrast Check

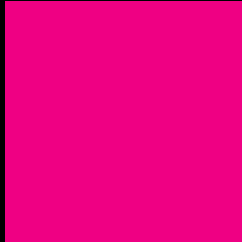
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7095, 80.2315, 0.4791 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 44.7095, 80.2315, 0.4791 Background



This preview shows how black text looks on a background with the HunterLab color 44.7095, 80.2315, 0.4791.



This preview shows how white text looks on a background with the HunterLab color 44.7095, 80.2315,

0.4791.

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

44.7095, 80.2315, 0.4791

Protanopia

45.5232, 6.0562, -34.5463

Deuteranopia

45.3257, 3.1295, 4.3221



Tritanopia

45.1389, 63.8878, 24.5088

Trichromacy



Original Color

44.7095, 80.2315, 0.4791



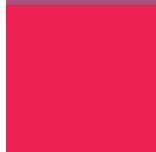
Protanomaly

38.6670, 37.3139, -32.3245



Deuteranomaly

39.8778, 37.7976, -3.6126



Tritanomaly

44.1754, 70.6684, 18.0098

Monochromacy



Original Color

44.7095, 80.2315, 0.4791



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.7286, 32.8928, -4.7435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7095, 80.2315, 0.4791 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(239, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(239, 0, 131)  
}
```

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(239, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7095, 80.2315, 0.4791 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(239, 0, 131) }
```


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

```
.border{ border-color:rgb(239, 0, 131) }
```

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

Here you see how a box with a 4 pixel rgb(239, 0, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(239, 0,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7095, 80.2315, 0.4791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 0, 131) }
```

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

```
.background{ background-color: rgb(239, 0,  
131) }
```

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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