

Converting Colors

HunterLab(44.5742, 85.2125,
-40.0162)

Have a look what the booklet for
HunterLab(44.5742, 85.2125,
-40.0162) contains.

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Color

**HunterLab(44.4831, 85.0359,
-39.9167)**

Conversions

Conversions Part 1

Format	Color
Hex	E000C3
RGB	224, 0, 195
RGB Percent	88%, 0%, 76%
CMY	0.1216, 0.9998, 0.2353
CMYK	0.00, 1.00, 0.13, 0.12
HSL	308°, 100%, 44%
HSV	308°, 100%, 88%
XYZ	40.5908, 19.7875, 53.3098
YIQ	89.2060, 70.9090, 108.1330

Conversions

Conversions Part 2

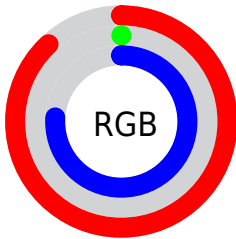
Format	Color
R_{YB}	224, 0, 195
Decimal	14680259
CIE _{Lab}	51.60, 85.17, -41.09
CIE _{LCh}	52, 94.558, 334.246
Yxy	19.7885, 0.3570, 0.1741
Android (android.graphics.Color)	4292870339 (0xFFE000C3)
YUV	89.2060, 52.1564, 118.2143
Hunter-Lab	44.4831, 85.0359, -39.9167

Details

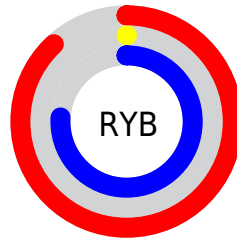
The HunterLab color **44.4831, 85.0359, -39.9167** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **73.0760, -62.2274, 42.9945**, and the grayscale version is **31.4867, -1.6801, 1.7107**.

A 20% lighter version of the original color is **60.5426, 79.7769, -51.4874**, and **31.3299, 59.7913, -27.3362** is the 20% darker color. If you saturate the color by 10%, you get **44.4830, 85.0354, -39.9132**, and if you desaturate by 10%, it is **45.2889, 83.1985, -40.5011**.

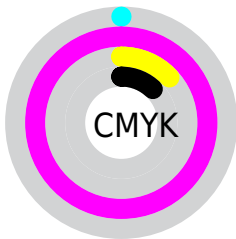
Distribution



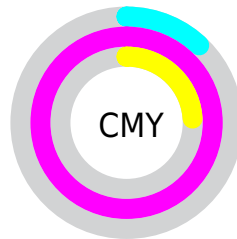
- Red (88%)
- Green (0%)
- Blue (76%)



- Red (88%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4831, 85.0359, -39.9167 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 44.4831, 85.0359, -39.9167 by changing the saturation by 10% instead.

44.4831, 85.0359,
-39.9167

44.4831, 85.0359,
-39.9167

158.3564,
105.7903, -45.1194

34.9877, 82.5726,
-39.3289

65.6218, 90.1023,
-41.2597

26.2836, 80.3719,
-38.9432

77.1736, 92.5840,
-41.9285

18.4521, 78.8520,
-39.0353

89.3335, 94.9949,
-42.5677

11.6041, 79.1658,
-40.3538

102.0724, 97.3248,
-43.1683

4.2050, 127.3834,
-66.9852

115.3652, 99.5694,
-43.7255

0.0000, INF, -NF

0.0000, NaN, NaN

129.1895,

101.7277, -44.2368

0.0000, NaN, NaN

143.5259,
103.8007, -44.7015

■ 44.4831, 85.0359,
-39.9167

■ 44.4831, 85.0359,
-39.9167

■ 44.4830, 85.0354,
-39.9132

■ 45.2889, 83.1985,
-40.5011

■ 46.8185, 78.9298,
-39.5920

■ 49.2298, 72.0280,
-36.9793

■ 52.5212, 62.9993,
-32.8859

■ 56.6331, 52.5297,
-27.6774

■ 61.4764, 41.2568,
-21.7263

■ 66.9548, 29.6598,
-15.3356

■ 72.9773, 18.0470,
-8.7193

■ 79.4645, 6.5913,
-2.0134

Harmonies

Analogous

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



44.4842, 46.9855, -102.7724



44.4831, 85.0359, -39.9167



44.4842, 97.1748, 7.2921

Triad

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



44.4842, 85.0328, -39.9146



44.4842, -7.6867, 31.1390



44.4842, -48.2781, -57.6064

Complementary

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



44.4831, 85.0359, -39.9167



73.0760, -62.2274, 42.9945

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.



44.4842, -54.4959, -3.0710



44.4831, 85.0359, -39.9167



44.4842, -36.6339, 30.1329

Square

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



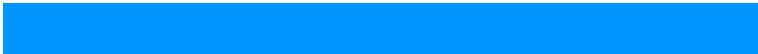
44.4842, 85.0328, -39.9146



44.4842, 34.2646, 30.7853



44.4842, -51.0965, 23.3440



44.4842, -30.0124, -117.7430

Rectangle

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



44.4831, 85.0359, -39.9167



44.4842, 86.4012, 22.6241



44.4842, -51.0965, 23.3440



44.4842, -51.5037, -36.9085

Sweetspot

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



44.4842, 85.0328, -39.9146



77.3941, 34.6692, -17.9396



23.6740, 63.2656, -160.9218



34.5241, 18.6870, -9.7729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4842, 85.0328, -39.9146



51.5101, 98.4489, -46.0654



40.6429, 71.2455, 13.4812



37.2874, 2.7946, -0.7720



33.9554, 64.9390, -30.6886



8.9878, 17.2659, -8.7189

Inverse Universe

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



44.4842, 85.0328, -39.9146



51.5101, 98.4489, -46.0654



74.2640, -54.8386, 25.5593



37.2874, 2.7946, -0.7720



33.9554, 64.9390, -30.6886



8.9878, 17.2659, -8.7189

Previews

White Background



This preview shows how the HunterLab color 44.4831, 85.0359, -39.9167 looks on a white background.

Color Contrast Check

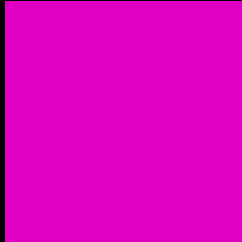
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4831, 85.0359, -39.9167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

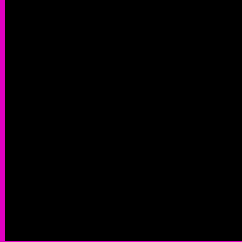
Any Text WCAG AA ✓ Pass

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 44.4831, 85.0359, -39.9167 Background



This preview shows how black text looks on a background with the HunterLab color 44.4831, 85.0359, -39.9167.



This preview shows how white text looks on a background with the HunterLab color 44.4831, 85.0359, -39.9167.

-39.9167.

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

44.4831, 85.0359, -39.9167

Protanopia

45.4952, 17.8983, -94.9470

Deuteranopia

45.3250, 3.4251, -30.6140



Tritanopia

44.9422, 47.9341, 18.2625

Trichromacy



Original Color

44.4831, 85.0359, -39.9167



Protanomaly

36.0978, 41.3155, -103.6537



Deuteranomaly

38.9866, 39.1056, -46.7894



Tritanomaly

43.0200, 63.8165, 2.2501

Monochromacy



Original Color

44.4831, 85.0359, -39.9167



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.4453, 34.8907, -18.5186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4831, 85.0359, -39.9167 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(224, 0, 195)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 195)  
}
```

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(224, 0, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4831, 85.0359, -39.9167 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(224, 0, 195) }
```


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

```
.border{ border-color:rgb(224, 0, 195) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 195);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4831, 85.0359, -39.9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 195) }
```

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

```
.background{ background-color: rgb(224, 0,  
195) }
```

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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