

Converting Colors

HunterLab(44.4731, 84.8569,
-38.6683)

Have a look what the booklet for
HunterLab(44.4731, 84.8569,
-38.6683) contains.

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Color

**HunterLab(44.3819, 84.6804,
-38.5687)**

Conversions

Conversions Part 1

Format	Color
Hex	E000C1
RGB	224, 0, 193
RGB Percent	88%, 0%, 76%
CMY	0.1216, 0.9998, 0.2431
CMYK	0.00, 1.00, 0.14, 0.12
HSL	308°, 100%, 44%
HSV	308°, 100%, 88%
XYZ	40.3661, 19.6975, 52.1265
YIQ	88.9780, 71.5510, 107.5110

Conversions

Conversions Part 2

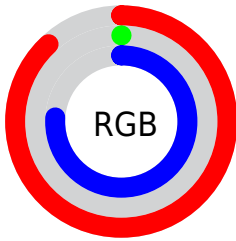
Format	Color
R_{YB}	224, 0, 193
Decimal	14680257
CIE _{Lab}	51.49, 84.91, -40.09
CIE _{LCh}	51, 93.898, 334.727
Yxy	19.6985, 0.3598, 0.1756
Android (android.graphics.Color)	4292870337 (0xFFE000C1)
YUV	88.9780, 51.2828, 118.4143
Hunter-Lab	44.3819, 84.6804, -38.5687

Details

The HunterLab color **44.3819, 84.6804, -38.5687** 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 **73.0829, -62.1834, 42.8908**, and the grayscale version is **31.4056, -1.6757, 1.7063**.

A 20% lighter version of the original color is **60.4383, 79.3484, -50.0932**, and **31.2355, 59.4595, -26.0765** is the 20% darker color. If you saturate the color by 10%, you get **44.3818, 84.6797, -38.5650**, and if you desaturate by 10%, it is **45.1977, 82.8711, -39.2854**.

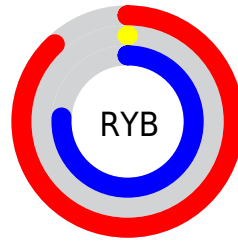
Distribution



Red (88%)

Green (0%)

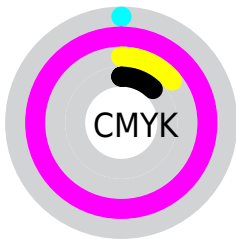
Blue (76%)



Red (88%)

Yellow (0%)

Blue (76%)

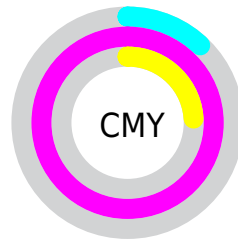


Cyan (0%)

Magenta (100%)

Yellow (14%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3819, 84.6804, -38.5687 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 44.3819, 84.6804, -38.5687 by changing the saturation by 10% instead.

44.3819, 84.6804,
-38.5687

44.3819, 84.6804,
-38.5687

158.2019,
105.3884, -43.6271

34.8943, 82.2196,
-37.9717

65.5066, 89.7390,
-39.9006

26.1987, 80.0200,
-37.5574

77.0520, 92.2159,
-40.5559

18.3767, 78.5000,
-37.5842

89.2058, 94.6216,
-41.1786

11.5394, 78.8158,
-38.7579

101.9389, 96.9460,
-41.7606

4.0677, 130.3704,
-65.9311

115.2261, 99.1850,
-42.2977

0.0000, INF, -NF

0.0000, NaN, NaN

129.0451,

101.3376, -42.7881

0.0000, NaN, NaN

143.3763,
103.4047, -43.2312

■ 44.3819, 84.6804,
-38.5687

■ 44.3819, 84.6804,
-38.5687

■ 44.3818, 84.6797,
-38.5650

■ 45.1977, 82.8711,
-39.2854

■ 46.7384, 78.6308,
-38.5224

■ 49.1618, 71.7593,
-36.0656

■ 52.4655, 62.7647,
-32.1310

■ 56.5892, 52.3332,
-27.0771

■ 61.4433, 41.1010,
-21.2712

■ 66.9315, 29.5454,
-15.0137

■ 72.9627, 17.9731,
-8.5174

■ 79.4575, 6.5559,
-1.9186

Harmonies

Analogous

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



44.3830, 47.2697, -100.7467



44.3819, 84.6804, -38.5687



44.3830, 96.1709, 7.7603

Triad

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



44.3830, 84.6772, -38.5666



44.3830, -8.2210, 31.0681



44.3830, -47.8038, -58.0402

Complementary

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



44.3819, 84.6804, -38.5687



73.0829, -62.1834, 42.8908

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.



44.3830, -54.1666, -3.6887



44.3819, 84.6804, -38.5687



44.3830, -36.7369, 29.9837

Square

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



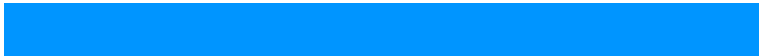
44.3830, 84.6772, -38.5666



44.3830, 33.2432, 30.7064



44.3830, -50.9316, 22.9975



44.3830, -29.4059, -117.1986

Rectangle

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



44.3819, 84.6804, -38.5687



44.3830, 85.1671, 22.7377



44.3830, -50.9316, 22.9975



44.3830, -51.0784, -37.4908

Sweetspot

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



44.3830, 84.6772, -38.5666



77.3672, 34.5352, -17.5631



23.7849, 63.3498, -160.0277



34.5095, 18.6156, -9.5692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3830, 84.6772, -38.5666



51.3922, 98.0345, -44.4942



40.5708, 70.9808, 14.5301



37.2844, 2.7788, -0.7301



33.8792, 64.6714, -29.6741



8.9706, 17.2054, -8.4904

Inverse Universe

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



44.3830, 84.6772, -38.5666



51.3922, 98.0345, -44.4942



74.3380, -54.3820, 24.4810



37.2844, 2.7788, -0.7301



33.8792, 64.6714, -29.6741



8.9706, 17.2054, -8.4904

Previews

White Background



This preview shows how the HunterLab color 44.3819, 84.6804, -38.5687 looks on a white background.

Color Contrast Check

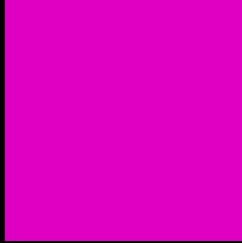
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3819, 84.6804, -38.5687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

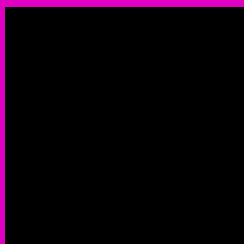
Any Text WCAG AA ✓ Pass

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 44.3819, 84.6804, -38.5687 Background



This preview shows how black text looks on a background with the HunterLab color 44.3819, 84.6804, -38.5687.



This preview shows how white text looks on a background with the HunterLab color 44.3819, 84.6804, -38.5687.

-38.5687.

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

44.3819, 84.6804, -38.5687

Protanopia

45.4455, 17.7476, -95.1150

Deuteranopia

45.0209, 3.6432, -29.7662



Tritanopia

44.7708, 48.2934, 18.3823

Trichromacy



Original Color

44.3819, 84.6804, -38.5687



Protanomaly

35.6993, 40.2445, -104.0910



Deuteranomaly

38.8105, 39.4075, -45.5141



Tritanomaly

42.8950, 64.0118, 2.5493

Monochromacy



Original Color

44.3819, 84.6804, -38.5687



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.4036, 34.7107, -17.9502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3819, 84.6804, -38.5687 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3819, 84.6804, -38.5687 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, 193) }
```


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

```
.border{ border-color:rgb(224, 0, 193) }
```

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, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 193);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3819, 84.6804, -38.5687 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, 193) }
```

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

```
.background{ background-color: rgb(224, 0,  
193) }
```

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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