

Converting Colors

HunterLab(44.2211, 86.8160,
-41.8405)

Have a look what the booklet for
HunterLab(44.2211, 86.8160,
-41.8405) contains.

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Color

**HunterLab(44.5853, 85.3950,
-41.2767)**

Conversions

Conversions Part 1

Format	Color
Hex	E000C5
RGB	224, 0, 197
RGB Percent	88%, 0%, 77%
CMY	0.1216, 0.9998, 0.2274
CMYK	0.00, 1.00, 0.12, 0.12
HSL	307°, 100%, 44%
HSV	307°, 100%, 88%
XYZ	40.8185, 19.8785, 54.5088
YIQ	89.4340, 70.2670, 108.7550

Conversions

Conversions Part 2

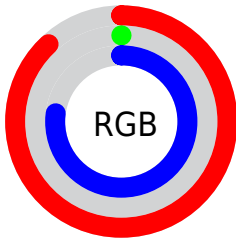
Format	Color
R_{YB}	224, 0, 197
Decimal	14680261
CIE _{Lab}	51.70, 85.42, -42.08
CIE _{LCh}	52, 95.224, 333.774
Yxy	19.8795, 0.3543, 0.1726
Android (android.graphics.Color)	4292870341 (0xFFE000C5)
YUV	89.4340, 53.0300, 118.0144
Hunter-Lab	44.5853, 85.3950, -41.2767

Details

The HunterLab color **44.5853, 85.3950, -41.2767** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **73.0694, -62.2686, 43.0916**, and the grayscale version is **31.5674, -1.6844, 1.7151**.

A 20% lighter version of the original color is **60.6478, 80.2087, -52.8917**, and **31.4256, 60.1278, -28.6114** is the 20% darker color. If you saturate the color by 10%, you get **44.5852, 85.3945, -41.2734**, and if you desaturate by 10%, it is **45.3809, 83.5289, -41.7264**.

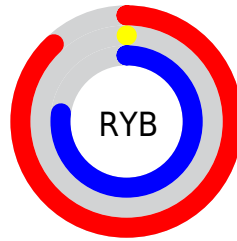
Distribution



Red (88%)

Green (0%)

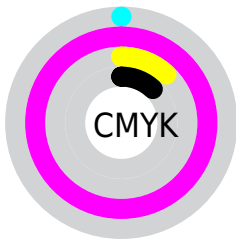
Blue (77%)



Red (88%)

Yellow (0%)

Blue (77%)

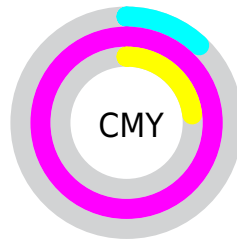


Cyan (0%)

Magenta (100%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5853, 85.3950, -41.2767 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 44.5853, 85.3950, -41.2767 by changing the saturation by 10% instead.

44.5853, 85.3950,
-41.2767

44.5853, 85.3950,
-41.2767

158.5125,
106.1960, -46.6162

35.0820, 82.9293,
-40.7000

65.7382, 90.4693,
-42.6280

26.3694, 80.7274,
-40.3455

77.2964, 92.9558,
-43.3094

18.5284, 79.2075,
-40.5064

89.4624, 95.3719,
-43.9643

11.6694, 79.5194,
-41.9752

102.2072, 97.7073,
-44.5828

4.3391, 124.7014,
-68.1242

115.5055, 99.9576,
-45.1592

0.0000, INF, -NF

0.0000, NaN, NaN

129.3353,

102.1217, -45.6909

0.0000, NaN, NaN

143.6768,
104.2005, -46.1767

■ 44.5853, 85.3950,
-41.2767

■ 44.5853, 85.3950,
-41.2767

■ 44.5852, 85.3945,
-41.2734

■ 45.3809, 83.5289,
-41.7264

■ 46.8991, 79.2316,
-40.6694

■ 49.2979, 72.2991,
-37.8990

■ 52.5769, 63.2360,
-33.6454

■ 56.6768, 52.7281,
-28.2811

■ 61.5091, 41.4142,
-22.1836

■ 66.9775, 29.7755,
-15.6590

■ 72.9913, 18.1220,
-8.9222

■ 79.4708, 6.6277,
-2.1089

Harmonies

Analogous

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



44.5864, 46.7060, -104.8127



44.5853, 85.3950, -41.2767



44.5864, 98.1827, 6.8194

Triad

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



44.5864, 85.3919, -41.2746



44.5864, -7.1519, 31.2105



44.5864, -48.7498, -57.1802

Complementary

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



44.5853, 85.3950, -41.2767



73.0694, -62.2686, 43.0916

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.



44.5864, -54.8251, -2.4635



44.5853, 85.3950, -41.2767



44.5864, -36.5325, 30.2822

Square

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



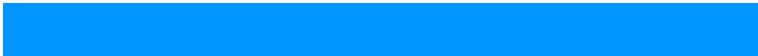
44.5864, 85.3919, -41.2746



44.5864, 35.2893, 30.8649



44.5864, -51.2629, 23.6831



44.5864, -30.6140, -118.2931

Rectangle

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



44.5853, 85.3950, -41.2767



44.5864, 87.6398, 22.5098



44.5864, -51.2629, 23.6831



44.5864, -51.9272, -36.3350

Sweetspot

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



44.5864, 85.3919, -41.2746



77.4211, 34.8037, -18.3172



23.6739, 63.2658, -160.9224



34.5388, 18.7586, -9.9773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.5864, 85.3919, -41.2746



51.6293, 98.8674, -47.6509



40.6428, 71.2455, 13.4814



37.2903, 2.8104, -0.8139



34.0324, 65.2093, -31.7120



9.0052, 17.3268, -8.9489

Inverse Universe

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



44.5864, 85.3919, -41.2746



51.6293, 98.8674, -47.6509



74.2639, -54.8387, 25.5594



37.2903, 2.8104, -0.8139



34.0324, 65.2093, -31.7120



9.0052, 17.3268, -8.9489

Previews

White Background



This preview shows how the HunterLab color 44.5853, 85.3950, -41.2767 looks on a white background.

Color Contrast Check

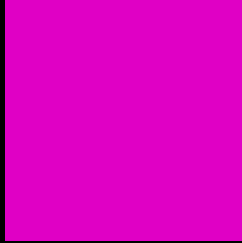
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.5853, 85.3950, -41.2767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

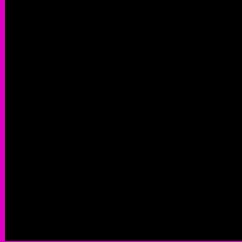
Any Text WCAG AA ✓ Pass

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 44.5853, 85.3950, -41.2767 Background



This preview shows how black text looks on a background with the HunterLab color 44.5853, 85.3950, -41.2767.



This preview shows how white text looks on a background with the HunterLab color 44.5853, 85.3950, -41.2767.

-41.2767.

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

44.5853, 85.3950, -41.2767

Protanopia

45.5396, 18.0328, -94.7971

Deuteranopia

45.2932, 3.5040, -32.1121



Tritanopia

44.7918, 47.6130, 17.8676

Trichromacy



Original Color

44.5853, 85.3950, -41.2767



Protanomaly

36.4459, 42.2648, -103.4350



Deuteranomaly

38.9813, 39.3139, -48.5183



Tritanomaly

42.8994, 63.6990, 1.1952

Monochromacy



Original Color

44.5853, 85.3950, -41.2767



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 44.5853, 85.3950, -41.2767 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5853, 85.3950, -41.2767 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, 197) }
```


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

```
.border{ border-color:rgb(224, 0, 197) }
```

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, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5853, 85.3950, -41.2767 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, 197) }
```

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

```
.background{ background-color: rgb(224, 0,  
197) }
```

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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