

Converting Colors

HunterLab(43.3569, 87.5067,
-88.2643)

Have a look what the booklet for
HunterLab(43.3569, 87.5067,
-88.2643) contains.

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Color

**HunterLab(43.3881, 87.6520,
-88.6862)**

Conversions

Conversions Part 1

Format	Color
Hex	C60DF4
RGB	198, 13, 244
RGB Percent	78%, 5%, 96%
CMY	0.2235, 0.9490, 0.0431
CMYK	0.19, 0.95, 0.00, 0.04
HSL	288°, 91%, 50%
HSV	288°, 95%, 96%
XYZ	39.7618, 18.8253, 87.1259
YIQ	94.6490, 36.1090, 111.0610

Conversions

Conversions Part 2

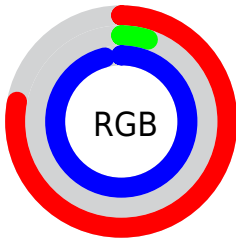
Format	Color
RYB	198, 13, 244
Decimal	12979700
CIELab	50.48, 87.39, -71.05
CIELCh	50, 112.627, 320.887
Yxy	18.8260, 0.2729, 0.1292
Android (android.graphics.Color)	4291169780 (0xFFC60DF4)
YUV	94.6490, 73.6300, 90.6388
Hunter-Lab	43.3881, 87.6520, -88.6862

Details

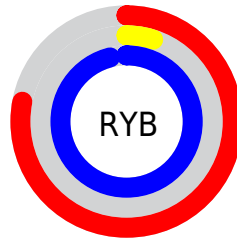
The HunterLab color **43.3881, 87.6520, -88.6862** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **81.0314, -66.4060, 48.4897**, and the grayscale version is **33.4263, -1.7835, 1.8161**.

A 20% lighter version of the original color is **60.8518, 79.9673, -53.2831**, and **29.9852, 63.3156, -73.3754** is the 20% darker color. If you saturate the color by 10%, you get **42.6481, 88.3510, -91.1598**, and if you desaturate by 10%, it is **45.3408, 84.4058, -82.5034**.

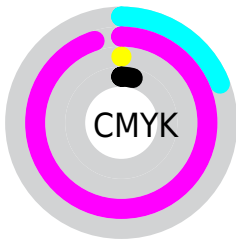
Distribution



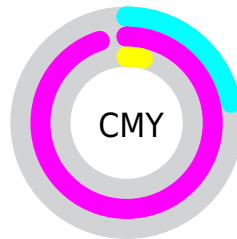
- Red (78%)
- Green (5%)
- Blue (96%)



- Red (78%)
- Yellow (5%)
- Blue (96%)



- Cyan (19%)
- Magenta (95%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (95%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3881, 87.6520, -88.6862 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 43.3881, 87.6520, -88.6862 by changing the saturation by 10% instead.

43.3881, 87.6520,
-88.6862

43.3881, 87.6520,
-88.6862

156.6801,
108.9146, -94.2759

33.9774, 85.2048,
-89.7088

64.3738, 92.7837,
-88.7088

25.3662, 83.0873,
-92.1971

75.8559, 95.3181,
-89.2368

17.6380, 81.8035,
-97.6211

87.9495, 97.7884,
-89.9359

10.9085, 82.7632,
-109.9717

100.6253,
100.1817, -90.7376

2.3125, 229.3768,
-341.8330

113.8574,
102.4919, -91.5975

0.0000, INF, -NF

0.0000, NaN, -NF

127.6236,

104.7172, -92.4862

0.0000, NaN, -NF

141.9038,
106.8576, -93.3836

■ 43.3881, 87.6520,
-88.6862

■ 43.3881, 87.6520,
-88.6862

■ 42.6481, 88.3510,
-91.1598

■ 45.3408, 84.4058,
-82.5034

■ 48.2972, 78.0080,
-73.9426

■ 52.2541, 69.0830,
-63.7044

■ 57.1276, 58.4976,
-52.6021

■ 62.8015, 47.0217,
-41.2814

■ 69.1572, 35.1989,
-30.1462

■ 76.0882, 23.3563,
-19.3987

■ 83.5052, 11.6642,
-9.1094

■ 91.3355, 0.1946,
0.7247

Harmonies

Analogous

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



43.3890, 33.1651, -167.2630



43.3881, 87.6520, -88.6862



43.3890, 120.9414, -12.8568

Triad

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



43.3890, 87.6511, -88.6838



43.3890, 12.3037, 30.3723



43.3890, -57.2773, -38.5902

Complementary

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



43.3881, 87.6520, -88.6862



81.0314, -66.4060, 48.4897

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.



43.3890, -59.0623, 13.5098



43.3881, 87.6520, -88.6862



43.3890, -29.1282, 30.3723

Square

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



43.3890, 87.6511, -88.6838



43.3890, 67.1366, 30.3723



43.3890, -51.2129, 28.8336



43.3890, -44.6189, -122.9520

Rectangle

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



43.3881, 87.6520, -88.6862



43.3890, 120.0442, 15.2408



43.3890, -51.2129, 28.8336



43.3890, -58.8870, -16.3048

Sweetspot

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



43.3890, 87.6511, -88.6838



77.4580, 28.7775, -24.1842



31.2523, 48.5180, -142.2658



34.3830, 15.8076, -13.4556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3890, 87.6511, -88.6838



44.8202, 92.8643, -95.9073



47.5446, 86.3491, -19.5787



40.7331, 2.6507, -1.8441



31.5416, 65.2755, -66.9009



9.5697, 19.6501, -19.1007

Inverse Universe

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



44.5391, 75.3206, 23.2531



46.3649, 79.9127, 25.9963



80.8710, -66.3645, 42.7726



40.6650, 1.8515, 2.4847



32.5452, 56.1464, 17.8382



9.7207, 16.9120, 4.2266

Previews

White Background



This preview shows how the HunterLab color 43.3881, 87.6520, -88.6862 looks on a white background.

Color Contrast Check

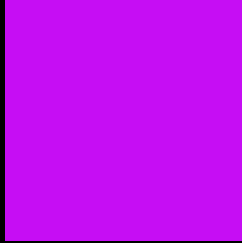
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3881, 87.6520, -88.6862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

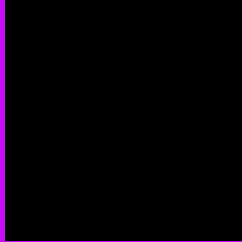
Any Text WCAG AA ✓ Pass

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 43.3881, 87.6520, -88.6862 Background



This preview shows how black text looks on a background with the HunterLab color 43.3881, 87.6520, -88.6862.



This preview shows how white text looks on a background with the HunterLab color 43.3881, 87.6520, -88.6862.

-88.6862.

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

43.3881, 87.6520, -88.6862

Protanopia

44.0186, 16.2179, -90.0292

Deuteranopia

43.7308, 2.9749, -61.0816



Tritanopia

43.3705, 26.9578, 9.6546

Trichromacy



Original Color

43.3881, 87.6520, -88.6862



Protanomaly

36.8270, 41.9438, -115.6516



Deuteranomaly

36.1320, 33.0697, -95.2239



Tritanomaly

40.6741, 50.7715, -18.6121

Monochromacy



Original Color

43.3881, 87.6520, -88.6862



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.9485, 33.5218, -30.2762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3881, 87.6520, -88.6862 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(198, 13, 244)` looks like.

```
.text, #text, p{  
    color:rgb(198, 13, 244)  
}
```

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(198, 13, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 13, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3881, 87.6520, -88.6862 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(198, 13, 244) }
```


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

```
.border{ border-color:rgb(198, 13, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 13, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 13, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 13, 244);  
box-shadow:4px 4px 4px 4px rgb(198, 13,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3881, 87.6520, -88.6862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 13, 244) }
```

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

```
.background{ background-color: rgb(198, 13,  
244) }
```

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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