

Converting Colors

HunterLab(48.7691, 88.6943,
-8.6081)

Have a look what the booklet for
HunterLab(48.7691, 88.6943,
-8.6081) contains.

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Color

**HunterLab(48.7833, 88.7454,
-8.8070)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00A0
RGB	255, 0, 160
RGB Percent	100%, 0%, 63%
CMY	0.0000, 0.9998, 0.3725
CMYK	0.00, 1.00, 0.37, 0.00
HSL	322°, 100%, 50%
HSV	322°, 100%, 100%
XYZ	47.5852, 23.7981, 35.3433
YIQ	94.4850, 100.6200, 103.8200

Conversions

Conversions Part 2

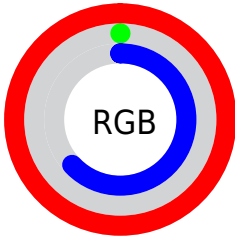
Format	Color
RYB	255, 0, 160
Decimal	16711840
CIELab	55.89, 87.17, -13.51
CIELCh	56, 88.209, 351.191
Yxy	23.7994, 0.4459, 0.2230
Android (android.graphics.Color)	4294901920 (0xFFFF00A0)
YUV	94.4850, 32.2989, 140.7717
Hunter-Lab	48.7833, 88.7454, -8.8070

Details

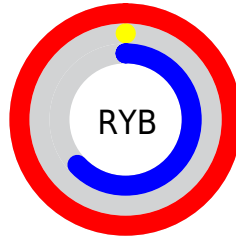
The HunterLab color **48.7833, 88.7454, -8.8070** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.0575, -69.4630, 43.6389**, and the grayscale version is **33.5073, -1.7879, 1.8205**.

A 20% lighter version of the original color is **59.5598, 70.0736, -26.0716**, and **35.0865, 63.2334, -1.7213** is the 20% darker color. If you saturate the color by 10%, you get **48.7824, 88.7424, -8.7954**, and if you desaturate by 10%, it is **49.8629, 87.4656, -12.6711**.

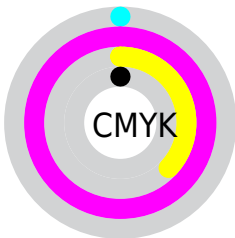
Distribution



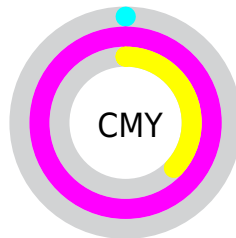
- Red (100%)
- Green (0%)
- Blue (63%)



- Red (100%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7833, 88.7454, -8.8070 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 48.7833, 88.7454, -8.8070 by changing the saturation by 10% instead.

48.7833, 88.7454,
-8.8070

48.7833, 88.7454,
-8.8070

164.8651,
109.6593, -7.2392

38.9678, 86.2169,
-8.6941

70.5002, 93.8649,
-8.8257

29.9153, 83.8826,
-8.5078

82.3166, 96.3621,
-8.7457

21.6982, 82.0484,
-8.2414

94.7282, 98.7868,
-8.6113

14.4119, 81.4958,
-7.8970

107.7075,
101.1303, -8.4264

8.0726, 86.4114,
-7.8005

121.2309,
103.3891, -8.1942

0.0000, INF, -NF

0.0000, INF, NaN

135.2771,

105.5628, -7.9173

0.0000, NaN, NaN

149.8275,
107.6522, -7.5982

0.0000, NaN, NaN

■ 48.7833, 88.7454,
-8.8070

■ 48.7833, 88.7454,
-8.8070

■ 48.7824, 88.7424,
-8.7954

■ 49.8629, 87.4656,
-12.6711

■ 51.8537, 83.3158,
-15.3565

■ 54.9177, 76.1456,
-16.5019

■ 59.0362, 66.5860,
-16.1181

■ 64.1207, 55.4508,
-14.4065

70.0525, 43.4613,
-11.6415

76.7103, 31.1351,
-8.0860

83.9838, 18.7908,
-3.9542

91.7797, 6.5990,
0.5941

Harmonies

Analogous

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



48.7847, 65.5982, -61.0788



48.7833, 88.7454, -8.8070



48.7847, 82.3422, 21.2450

Triad

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



48.7847, 88.7405, -8.8053



48.7847, -25.6179, 32.9500



48.7847, -39.4728, -84.1724

Complementary

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



48.7833, 88.7454, -8.8070



85.0575, -69.4630, 43.6389

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.



48.7847, -52.5665, -28.4402



48.7833, 88.7454, -8.8070



48.7847, -46.3718, 28.7955

Square

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



48.7847, 88.7405, -8.8053



48.7847, 8.6983, 33.3686



48.7847, -54.6500, 11.8715



48.7847, -12.9657, -121.4826

Rectangle

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



48.7833, 88.7454, -8.8070



48.7847, 62.7962, 29.4260



48.7847, -54.6500, 11.8715



48.7847, -45.2169, -65.6265

Sweetspot

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



48.7847, 88.7405, -8.8053



76.6930, 31.1656, -8.0956



30.9464, 76.3153, -160.8533



34.1458, 16.8307, -4.4763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7847, 88.7405, -8.8053



48.7824, 88.7424, -8.7954



46.2355, 79.4225, 27.9345



42.6366, 2.7899, 0.3777



35.3050, 64.3007, -6.9514



11.1121, 20.4081, -3.5039

Inverse Universe

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



48.7847, 88.7405, -8.8053



48.7824, 88.7424, -8.7954



87.6021, -53.8412, 6.7352



42.6366, 2.7899, 0.3777



35.3050, 64.3007, -6.9514



11.1121, 20.4081, -3.5039

Previews

White Background



This preview shows how the HunterLab color 48.7833, 88.7454, -8.8070 looks on a white background.

Color Contrast Check

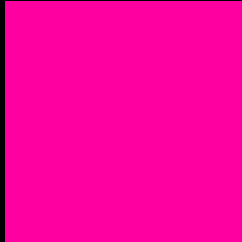
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7833, 88.7454, -8.8070 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 48.7833, 88.7454, -8.8070 Background



This preview shows how black text looks on a background with the HunterLab color 48.7833, 88.7454, -8.8070.



This preview shows how white text looks on a background with the HunterLab color 48.7833, 88.7454, -8.8070.

-8.8070.

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

48.7833, 88.7454, -8.8070

Protanopia

49.5372, 10.6372, -58.0122

Deuteranopia

49.1460, 3.6928, -3.9544



Tritanopia

49.0677, 66.1876, 25.3511

Trichromacy



Original Color

48.7833, 88.7454, -8.8070



Protanomaly

41.8002, 43.0289, -54.5189



Deuteranomaly

43.0740, 42.1927, -14.2020



Tritanomaly

47.9029, 75.8140, 15.9222

Monochromacy



Original Color

48.7833, 88.7454, -8.8070



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.6689, 36.9462, -9.3404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7833, 88.7454, -8.8070 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(255, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 160)  
}
```

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(255, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7833, 88.7454, -8.8070 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(255, 0, 160) }
```


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

```
.border{ border-color:rgb(255, 0, 160) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7833, 88.7454, -8.8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 160) }
```

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

```
.background{ background-color: rgb(255, 0,  
160) }
```

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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