

Converting Colors

HunterLab(48.9735, 79.3817,
-10.0359)

Have a look what the booklet for
HunterLab(48.9735, 79.3817,
-10.0359) contains.

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Color

**HunterLab(48.8855, 79.1872,
-9.9483)**

Conversions

Conversions Part 1

Format	Color
Hex	F52DA2
RGB	245, 45, 162
RGB Percent	96%, 18%, 64%
CMY	0.0392, 0.8235, 0.3647
CMYK	0.00, 0.82, 0.34, 0.04
HSL	325°, 91%, 57%
HSV	325°, 82%, 96%
XYZ	45.1162, 23.8979, 36.4173
YIQ	118.1380, 81.6430, 78.7870

Conversions

Conversions Part 2

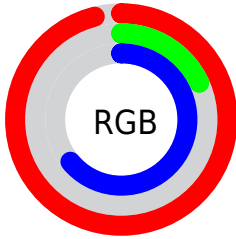
Format	Color
R _Y B	245, 45, 162
Decimal	16068002
CIE Lab	55.99, 79.75, -14.71
CIE LCh	56, 81.093, 349.546
Yxy	23.8992, 0.4279, 0.2267
Android (android.graphics.Color)	4294258082 (0xFFF52DA2)
YUV	118.1380, 21.6240, 111.2580
Hunter-Lab	48.8855, 79.1872, -9.9483

Details

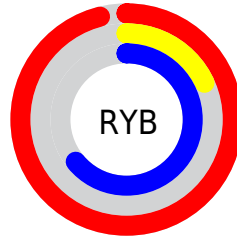
The HunterLab color **48.8855, 79.1872, -9.9483** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **82.1110, -61.8848, 34.7626**, and the grayscale version is **42.5171, -2.2686, 2.3100**.

A 20% lighter version of the original color is **61.8905, 64.1094, -23.6283**, and **33.4560, 60.6594, -4.4655** is the 20% darker color. If you saturate the color by 10%, you get **47.1092, 82.6463, -6.8206**, and if you desaturate by 10%, it is **51.6892, 72.8139, -11.7412**.

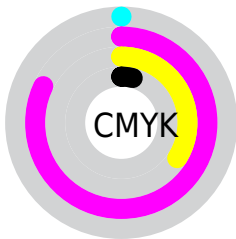
Distribution



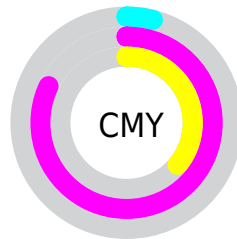
- Red (96%)
- Green (18%)
- Blue (64%)



- Red (96%)
- Yellow (18%)
- Blue (64%)



- Cyan (0%)
- Magenta (82%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8855, 79.1872, -9.9483 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 48.8855, 79.1872, -9.9483 by changing the saturation by 10% instead.

48.8855, 79.1872,
-9.9483

48.8855, 79.1872,
-9.9483

165.0184, 98.4900,
-8.7577

39.0626, 76.7302,
-9.7892

70.6157, 84.0327,
-10.0580

30.0021, 74.3778,
-9.5570

82.4382, 86.3583,
-10.0219

21.7762, 72.3584,
-9.2473

94.8556, 88.5993,
-9.9305

14.4800, 71.2656,
-8.8677

107.8406, 90.7518,
-9.7875

8.1411, 74.3674,
-8.7450

121.3692, 92.8153,
-9.5960

0.0000, INF, -NF

0.0000, INF, NaN

135.4206, 94.7912,

-9.3590

0.0000, NaN, NaN

149.9760, 96.6818,
-9.0788

0.0000, NaN, NaN

■ 48.8855, 79.1872,
-9.9483

■ 48.8855, 79.1872,
-9.9483

■ 47.1092, 82.6463,
-6.8206

■ 51.6892, 72.8139,
-11.7412

■ 46.2659, 83.5388,
-3.4922

■ 55.5089, 64.0912,
-12.1396

■ 60.2659, 53.7838,
-11.2739

■ 65.8474, 42.5957,
-9.3694

■ 72.1359, 31.0413,
-6.6610

79.0238, 19.4420,
-3.3497

86.4194, 7.9721,
0.4090

94.2472, -3.2896,
4.5010

99.0239, -8.8443,
4.9646

Harmonies

Analogous

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



48.8868, 57.3644, -56.8967



48.8855, 79.1872, -9.9483



48.8868, 75.0031, 19.1629

Triad

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



48.8868, 79.1829, -9.9466



48.8868, -22.5207, 32.4299



48.8868, -38.0542, -71.6913

Complementary

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



48.8855, 79.1872, -9.9483



82.1110, -61.8848, 34.7626

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.



48.8868, -50.0392, -22.8891



48.8855, 79.1872, -9.9483



48.8868, -42.9056, 28.1875

Square

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



48.8868, 79.1829, -9.9466



48.8868, 9.7566, 32.7791



48.8868, -51.5334, 12.6074



48.8868, -13.8598, -105.6319

Rectangle

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



48.8855, 79.1872, -9.9483



48.8868, 58.3187, 27.9348



48.8868, -51.5334, 12.6074



48.8868, -43.3294, -55.3824

Sweetspot

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



48.8868, 79.1829, -9.9466



80.8983, 23.2828, -4.3943



35.8210, 66.2736, -119.7517



36.2285, 12.7770, -2.6134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8868, 79.1829, -9.9466



48.5945, 87.2509, -4.3982



46.5536, 70.1766, 23.5425



40.7985, 2.5681, 0.5837



33.9995, 61.4658, -3.1501



10.1805, 18.5864, -2.3515

Inverse Universe

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



48.8868, 79.1829, -9.9466



48.5945, 87.2509, -4.3982



84.4391, -47.7230, 1.1765



40.7985, 2.5681, 0.5837



33.9995, 61.4658, -3.1501



10.1805, 18.5864, -2.3515

Previews

White Background



This preview shows how the HunterLab color 48.8855, 79.1872, -9.9483 looks on a white background.

Color Contrast Check

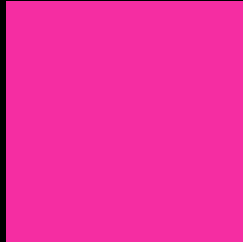
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8855, 79.1872, -9.9483 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 48.8855, 79.1872, -9.9483 Background



This preview shows how black text looks on a background with the HunterLab color 48.8855, 79.1872, -9.9483.



This preview shows how white text looks on a background with the HunterLab color 48.8855, 79.1872, -9.9483.

-9.9483.

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

48.8855, 79.1872, -9.9483

Protanopia

49.3717, 9.2205, -51.5648

Deuteranopia

49.0663, 3.6235, -5.5975



Tritanopia

48.7835, 58.8693, 22.3308

Trichromacy



Original Color

48.8855, 79.1872, -9.9483



Protanomaly

44.6765, 33.4130, -44.4029



Deuteranomaly

45.8035, 32.5397, -11.9199



Tritanomaly

48.3321, 66.1510, 13.1919

Monochromacy



Original Color

48.8855, 79.1872, -9.9483



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

41.3472, 28.4639, -6.3655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8855, 79.1872, -9.9483 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(245, 45, 162)` looks like.

```
.text, #text, p{  
    color:rgb(245, 45, 162)  
}
```

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(245, 45, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 45, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8855, 79.1872, -9.9483 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(245, 45, 162) }
```


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

```
.border{ border-color:rgb(245, 45, 162) }
```

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

Here you see how a box with a 4 pixel rgb(245, 45, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 45, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 45, 162);  
box-shadow:4px 4px 4px 4px rgb(245, 45,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8855, 79.1872, -9.9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 45, 162) }
```

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

```
.background{ background-color: rgb(245, 45,  
162) }
```

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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