

Converting Colors

HunterLab(41.8268, 84.8823,
-75.7040)

Have a look what the booklet for
HunterLab(41.8268, 84.8823,
-75.7040) contains.

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Color

**HunterLab(41.8949, 84.9839,
-75.5443)**

Conversions

Conversions Part 1

Format	Color
Hex	C600E3
RGB	198, 0, 227
RGB Percent	78%, 0%, 89%
CMY	0.2235, 0.9999, 0.1098
CMYK	0.13, 1.00, 0.00, 0.11
HSL	292°, 100%, 45%
HSV	292°, 100%, 89%
XYZ	37.1538, 17.5518, 74.1027
YIQ	85.0800, 45.1410, 112.5730

Conversions

Conversions Part 2

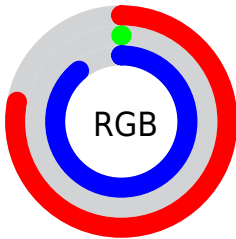
Format	Color
RYB	198, 0, 227
Decimal	12976355
CIELab	48.95, 85.64, -63.94
CIELCh	49, 106.876, 323.253
Yxy	17.5526, 0.2884, 0.1363
Android (android.graphics.Color)	4291166435 (0xFFC600E3)
YUV	85.0800, 69.9666, 99.0308
Hunter-Lab	41.8949, 84.9839, -75.5443

Details

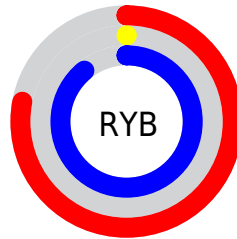
The HunterLab color $[41.8949, 84.9839, -75.5443]$ is a dark color, and the websafe version is hex $CC33FF$. The color can be described as middle washed magenta. A complement of this color would be $[74.2967, -62.8047, 44.6813]$, and the grayscale version is $[29.9146, -1.5962, 1.6253]$.

A 20% lighter version of the original color is $[60.2567, 81.7827, -54.5283]$, and $[28.8194, 59.4243, -59.4408]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.8948, 84.9839, -75.5449]$, and if you desaturate by 10%, it is $[43.0718, 83.0472, -72.0433]$.

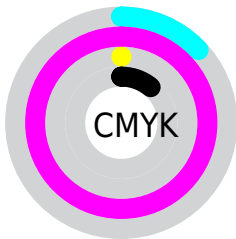
Distribution



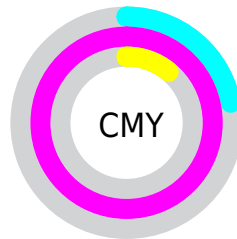
- Red (78%)
- Green (0%)
- Blue (89%)



- Red (78%)
- Yellow (0%)
- Blue (89%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8949, 84.9839, -75.5443 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 41.8949, 84.9839, -75.5443 by changing the saturation by 10% instead.

41.8949, 84.9839,
-75.5443

41.8949, 84.9839,
-75.5443

154.3816,
105.9796, -81.6535

32.6025, 82.5672,
-76.0742

62.6685, 90.0626,
-76.0747

24.1208, 80.4983,
-77.7778

74.0538, 92.5698,
-76.7174

16.5372, 79.3244,
-81.9084

86.0557, 95.0116,
-77.4743

9.9745, 80.6387,
-92.0083

98.6438, 97.3751,
-78.2925

0.0000, INF, -NF

0.0000, NaN, -NF

111.7922, 99.6545,
-79.1380

0.0000, NaN, -NF

125.4778,

0.0000, NaN, NaN

101.8479, -79.9890

139.6803,
103.9557, -80.8308

■ 41.8949, 84.9839,
-75.5443

■ 41.8949, 84.9839,
-75.5443

■ 41.8948, 84.9839,
-75.5449

■ 43.0718, 83.0472,
-72.0433

■ 45.0161, 78.5125,
-66.6036

■ 47.8722, 71.2943,
-59.2596

■ 51.6149, 62.0339,
-50.5890

■ 56.1646, 51.4826,
-41.2077

■ 61.4204, 40.2746,
-31.6006

■ 67.2809, 28.8497,
-22.0788

■ 73.6551, 17.4709,
-12.8079

■ 80.4662, 6.2738,
-3.8552

Harmonies

Analogous

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



41.8958, 34.9891, -149.4975



41.8949, 84.9839, -75.5443



41.8958, 113.1295, -7.8757

Triad

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



41.8958, 84.9825, -75.5420



41.8958, 7.7617, 29.3270



41.8958, -53.8653, -41.2597

Complementary

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



41.8949, 84.9839, -75.5443



74.2967, -62.8047, 44.6813

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.



41.8958, -56.3053, 10.3965



41.8949, 84.9839, -75.5443



41.8958, -29.7764, 29.3270

Square

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



41.8958, 84.9825, -75.5420



41.8958, 58.4382, 29.3270



41.8958, -49.5490, 27.1918



41.8958, -40.6650, -119.3246

Rectangle

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



41.8949, 84.9839, -75.5443



41.8958, 110.0946, 16.4329



41.8958, -49.5490, 27.1918



41.8958, -55.6793, -19.6411

Sweetspot

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



41.8958, 84.9825, -75.5420



76.6247, 33.1801, -25.4082



25.4739, 55.8820, -152.4704



34.1040, 17.9130, -13.8763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8958, 84.9825, -75.5420



47.7664, 96.9162, -86.3016



42.8230, 78.0191, -8.6535



38.1011, 2.6805, -1.5979



32.0500, 64.9783, -57.5189



8.8616, 17.8729, -15.1816

Inverse Universe

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



40.5219, 69.6113, 24.4855



46.2249, 79.3941, 28.0675



74.5432, -60.9111, 38.3180



37.9444, 1.5809, 2.6349



30.9602, 53.2175, 18.4764



8.4740, 14.6805, 4.1695

Previews

White Background



This preview shows how the HunterLab color 41.8949, 84.9839, -75.5443 looks on a white background.

Color Contrast Check

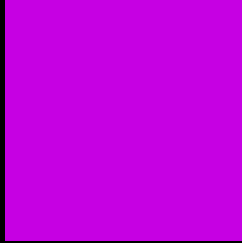
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.8949, 84.9839, -75.5443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

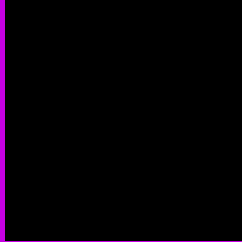
Any Text WCAG AA ✓ Pass

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 41.8949, 84.9839, -75.5443 Background



This preview shows how black text looks on a background with the HunterLab color 41.8949, 84.9839, -75.5443.



This preview shows how white text looks on a background with the HunterLab color 41.8949, 84.9839, -75.5443.

-75.5443.

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

41.8949, 84.9839, -75.5443

Protanopia

42.8088, 15.7570, -87.5221

Deuteranopia

42.7048, 3.5414, -61.0223



Tritanopia

42.1838, 30.6705, 11.3136

Trichromacy



Original Color

41.8949, 84.9839, -75.5443



Protanomaly

34.8439, 41.7385, -111.5390



Deuteranomaly

34.0713, 34.2153, -93.8315



Tritanomaly

39.3373, 53.2894, -13.9952

Monochromacy



Original Color

41.8949, 84.9839, -75.5443



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.7995, 34.3393, -28.1250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8949, 84.9839, -75.5443 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, 0, 227)` looks like.

```
.text, #text, p{  
  color:rgb(198, 0, 227)  
}
```

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, 0, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 0, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8949, 84.9839, -75.5443 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, 0, 227) }
```


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

```
.border{ border-color:rgb(198, 0, 227) }
```

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

Here you see how a box with a 4 pixel rgb(198, 0, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 0, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 0, 227);  
box-shadow:4px 4px 4px 4px rgb(198, 0,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8949, 84.9839, -75.5443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 0, 227) }
```

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

```
.background{ background-color: rgb(198, 0,  
227) }
```

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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