

Converting Colors

HunterLab(40.4668, 82.3131,
-74.7217)

Have a look what the booklet for
HunterLab(40.4668, 82.3131,
-74.7217) contains.

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Color

**HunterLab(40.4355, 82.2894,
-74.9742)**

Conversions

Conversions Part 1

Format	Color
Hex	BF00DE
RGB	191, 0, 222
RGB Percent	75%, 0%, 87%
CMY	0.2510, 0.9999, 0.1294
CMYK	0.14, 1.00, 0.00, 0.13
HSL	292°, 100%, 44%
HSV	292°, 100%, 87%
XYZ	34.6707, 16.3503, 70.4358
YIQ	82.4170, 42.5740, 109.5340

Conversions

Conversions Part 2

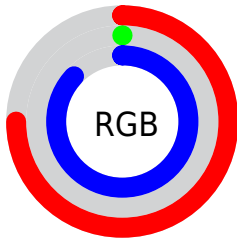
Format	Color
RYB	191, 0, 222
Decimal	12517598
CIELab	47.43, 83.85, -63.61
CIELCh	47, 105.242, 322.815
Yxy	16.3510, 0.2855, 0.1346
Android (android.graphics.Color)	4290707678 (0xFFBF00DE)
YUV	82.4170, 68.8144, 95.2273
Hunter-Lab	40.4355, 82.2894, -74.9742

Details

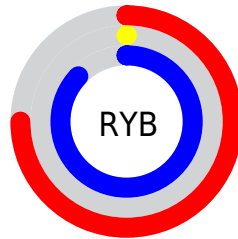
The HunterLab color **40.4355, 82.2894, -74.9742** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **72.4806, -61.1181, 43.5918**, and the grayscale version is **28.9502, -1.5447, 1.5729**.

A 20% lighter version of the original color is **59.6404, 81.2575, -55.8793**, and **27.6744, 57.3414, -59.2340** is the 20% darker color. If you saturate the color by 10%, you get **40.4354, 82.2894, -74.9748**, and if you desaturate by 10%, it is **41.6401, 80.3818, -71.3342**.

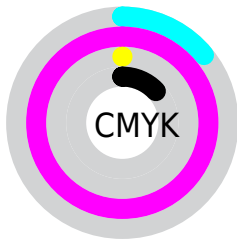
Distribution



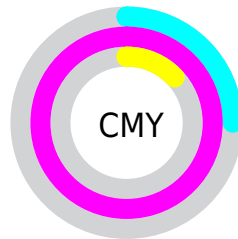
- Red (75%)
- Green (0%)
- Blue (87%)



- Red (75%)
- Yellow (0%)
- Blue (87%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4355, 82.2894, -74.9742 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 40.4355, 82.2894, -74.9742 by changing the saturation by 10% instead.

40.4355, 82.2894,
-74.9742

40.4355, 82.2894,
-74.9742

152.1197,
103.0057, -80.9554

31.2616, 79.9041,
-75.6071

60.9971, 87.3139,
-75.4187

22.9099, 77.8840,
-77.5199

72.2860, 89.7926,
-76.0434

15.4721, 76.8246,
-82.1351

84.1963, 92.2044,
-76.7898

9.0704, 78.6310,
-93.7433

96.6973, 94.5365,
-77.6017

0.0000, INF, -NF

0.0000, NaN, -NF

109.7622, 96.7832,
-78.4436

0.0000, NaN, -NF

123.3676, 98.9431,

0.0000, NaN, NaN

-79.2925

137.4930,
101.0166, -80.1332

■ 40.4355, 82.2894,
-74.9742

■ 40.4355, 82.2894,
-74.9742

■ 40.4354, 82.2894,
-74.9748

■ 41.6401, 80.3818,
-71.3342

■ 43.5939, 75.9489,
-65.7979

■ 46.4371, 68.9151,
-58.4143

■ 50.1414, 59.9202,
-49.7706

■ 54.6267, 49.6976,
-40.4763

■ 59.7932, 38.8577,
-31.0013

■ 65.5423, 27.8192,
-21.6412

■ 71.7859, 16.8302,
-12.5491

■ 78.4497, 6.0172,
-3.7837

Harmonies

Analogous

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



40.4363, 33.3721, -147.0971



40.4355, 82.2894, -74.9742



40.4363, 110.2770, -8.4042

Triad

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



40.4363, 82.2881, -74.9720



40.4363, 8.2331, 28.3054



40.4363, -52.3379, -39.2809

Complementary

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



40.4355, 82.2894, -74.9742



72.4806, -61.1181, 43.5918

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.



40.4363, -54.5630, 10.5376



40.4355, 82.2894, -74.9742



40.4363, -28.5216, 28.3054

Square

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



40.4363, 82.2881, -74.9720



40.4363, 57.7231, 28.3054



40.4363, -47.8979, 26.3935



40.4363, -39.7648, -115.6303

Rectangle

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



40.4355, 82.2894, -74.9742



40.4363, 107.7088, 15.6026



40.4363, -47.8979, 26.3935



40.4363, -54.0413, -18.3362

Sweetspot

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



40.4363, 82.2881, -74.9720



76.5180, 32.8607, -25.5815



25.2575, 52.8873, -145.7354



34.0460, 17.7445, -13.9750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4363, 82.2881, -74.9720



47.2660, 96.2193, -87.8654



41.8964, 76.5748, -10.3570



37.1935, 2.5661, -1.5661



31.2223, 63.5021, -57.5986



8.3830, 16.9462, -14.6612

Inverse Universe

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



39.5336, 67.9504, 23.6041



46.2439, 79.4644, 27.7864



72.6559, -59.6195, 37.8888



37.0561, 1.5534, 2.5201



30.4838, 52.4287, 17.9599



8.0883, 14.0347, 3.8055

Previews

White Background



This preview shows how the HunterLab color 40.4355, 82.2894, -74.9742 looks on a white background.

Color Contrast Check

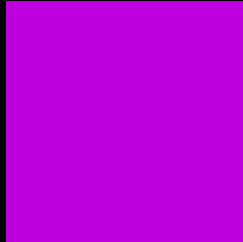
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4355, 82.2894, -74.9742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

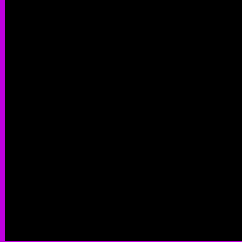
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.4355, 82.2894, -74.9742 Background



This preview shows how black text looks on a background with the HunterLab color 40.4355, 82.2894, -74.9742.



This preview shows how white text looks on a background with the HunterLab color 40.4355, 82.2894, -74.9742.

-74.9742.

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

40.4355, 82.2894, -74.9742

Protanopia

41.2735, 15.4952, -85.0381

Deuteranopia

41.1668, 3.3442, -58.6739



Tritanopia

40.7497, 28.7344, 10.5451

Trichromacy



Original Color

40.4355, 82.2894, -74.9742

Protanomaly

33.6194, 40.9156, -109.2983

Deuteranomaly

33.0397, 32.8720, -90.8407

Tritanomaly

37.8538, 51.2766, -14.6380

Monochromacy



Original Color

40.4355, 82.2894, -74.9742

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.7872, 33.2551, -27.3824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4355, 82.2894, -74.9742 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(191, 0, 222)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 222)  
}
```

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(191, 0, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4355, 82.2894, -74.9742 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(191, 0, 222) }
```


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

```
.border{ border-color:rgb(191, 0, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 0, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 222);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4355, 82.2894, -74.9742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 222) }
```

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

```
.background{ background-color: rgb(191, 0,  
222) }
```

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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