

Converting Colors

HunterLab(40.7215, 76.2130,
-23.8893)

Have a look what the booklet for
HunterLab(40.7215, 76.2130,
-23.8893) contains.

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Color

**HunterLab(40.7939, 76.3427,
-23.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	D400A3
RGB	212, 0, 163
RGB Percent	83%, 0%, 64%
CMY	0.1686, 0.9998, 0.3608
CMYK	0.00, 1.00, 0.23, 0.17
HSL	314°, 100%, 42%
HSV	314°, 100%, 83%
XYZ	33.7623, 16.6414, 36.0830
YIQ	81.9700, 74.0290, 95.6370

Conversions

Conversions Part 2

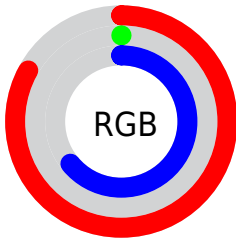
Format	Color
R_{YB}	212, 0, 163
Decimal	13893795
CIE _{Lab}	47.81, 79.08, -28.39
CIE _{LCh}	48, 84.025, 340.251
Yxy	16.6423, 0.3904, 0.1924
Android (android.graphics.Color)	4292083875 (0xFFD400A3)
YUV	81.9700, 39.9478, 114.0363
Hunter-Lab	40.7939, 76.3427, -23.8875

Details

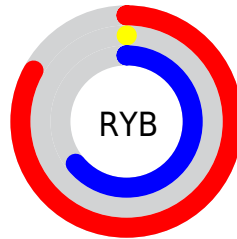
The HunterLab color **40.7939, 76.3427, -23.8875** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **68.7819, -57.8269, 38.8623**, and the grayscale version is **28.8853, -1.5412, 1.5694**.

A 20% lighter version of the original color is **58.2891, 74.7573, -30.2423**, and **27.9698, 52.0024, -13.7341** is the 20% darker color. If you saturate the color by 10%, you get **40.7936, 76.3416, -23.8823**, and if you desaturate by 10%, it is **41.6722, 74.7782, -25.6518**.

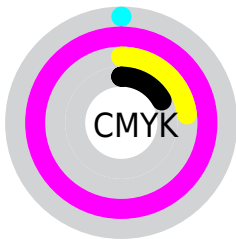
Distribution



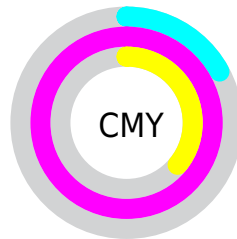
- Red (83%)
- Green (0%)
- Blue (64%)



- Red (83%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7939, 76.3427, -23.8875 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 40.7939, 76.3427, -23.8875 by changing the saturation by 10% instead.

40.7939, 76.3427,
-23.8875

40.7939, 76.3427,
-23.8875

152.6770, 96.0396,
-26.8586

31.5908, 73.9599,
-23.3209

61.4083, 81.2184,
-24.9193

23.2068, 71.8431,
-22.7796

72.7210, 83.5905,
-25.3601

15.7328, 70.4708,
-22.3900

84.6540, 85.8847,
-25.7448

9.2962, 71.3091,
-22.5549

97.1766, 88.0925,
-26.0736

0.0000, INF, -NF

0.0000, NaN, NaN

110.2621, 90.2110,
-26.3475

0.0000, NaN, NaN

123.8874, 92.2404,

0.0000, NaN, NaN

-26.5684

138.0318, 94.1823,
-26.7381

■ 40.7939, 76.3427,
-23.8875

■ 40.7939, 76.3427,
-23.8875

■ 40.7936, 76.3416,
-23.8823

■ 41.6722, 74.7782,
-25.6518

■ 43.2363, 70.9749,
-26.1926

■ 45.6352, 64.7476,
-25.2658

■ 48.8581, 56.5928,
-23.0064

■ 52.8419, 47.1507,
-19.6828

■ 57.4990, 36.9986,
-15.5876

■ 62.7376, 26.5605,
-10.9712

■ 68.4729, 16.1047,
-6.0204

■ 74.6316, 5.7793,
-0.8632

Harmonies

Analogous

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



40.7950, 47.4329, -75.9018



40.7939, 76.3427, -23.8875



40.7950, 80.8924, 11.5658

Triad

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



40.7950, 76.3393, -23.8858



40.7950, -12.8651, 28.5565



40.7950, -40.1830, -59.1782

Complementary

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



40.7939, 76.3427, -23.8875



68.7819, -57.8269, 38.8623

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.



40.7950, -47.7163, -10.0439



40.7939, 76.3427, -23.8875



40.7950, -35.6083, 26.6460

Square

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



40.7950, 76.3393, -23.8858



40.7950, 21.5456, 28.2169



40.7950, -46.3615, 17.8016



40.7950, -21.4776, -105.1865

Rectangle

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



40.7939, 76.3427, -23.8875



40.7950, 68.3533, 22.4241



40.7950, -46.3615, 17.8016



40.7950, -43.7873, -41.3785

Sweetspot

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



40.7950, 76.3393, -23.8858



77.0928, 33.1670, -13.7197



23.0961, 60.1243, -144.6141



34.3609, 17.8883, -7.4946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7950, 76.3393, -23.8858



50.2472, 93.9861, -29.0515



37.8486, 65.6759, 17.7547



35.4701, 2.4653, -0.2709



32.0771, 60.0714, -19.1048



7.9552, 15.0270, -5.7395

Inverse Universe

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



40.7950, 76.3393, -23.8858



50.2472, 93.9861, -29.0515



70.2514, -48.7286, 17.3849



35.4701, 2.4653, -0.2709



32.0771, 60.0714, -19.1048



7.9552, 15.0270, -5.7395

Previews

White Background



This preview shows how the HunterLab color 40.7939, 76.3427, -23.8875 looks on a white background.

Color Contrast Check

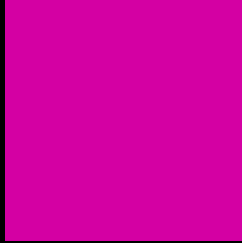
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7939, 76.3427, -23.8875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

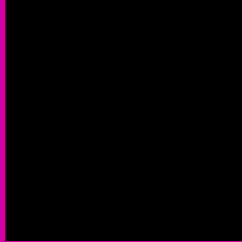
Any Text WCAG AA × Fail

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 40.7939, 76.3427, -23.8875 Background



This preview shows how black text looks on a background with the HunterLab color 40.7939, 76.3427, -23.8875.



This preview shows how white text looks on a background with the HunterLab color 40.7939, 76.3427, -23.8875.

-23.8875.

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

40.7939, 76.3427, -23.8875

Protanopia

41.7872, 15.4467, -81.2477

Deuteranopia

41.7118, 2.7961, -17.0858



Tritanopia

41.3077, 48.9375, 18.4608

Trichromacy



Original Color

40.7939, 76.3427, -23.8875



Protanomaly

33.9991, 37.2660, -80.2265



Deuteranomaly

36.3581, 35.2769, -28.9959



Tritanomaly

39.9688, 60.7005, 6.6562

Monochromacy



Original Color

40.7939, 76.3427, -23.8875



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.7590, 31.2936, -12.7355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7939, 76.3427, -23.8875 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(212, 0, 163)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 163)  
}
```

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(212, 0, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7939, 76.3427, -23.8875 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(212, 0, 163) }
```


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

```
.border{ border-color:rgb(212, 0, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 0, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 163);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7939, 76.3427, -23.8875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 163) }
```

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

```
.background{ background-color: rgb(212, 0,  
163) }
```

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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