

Converting Colors

HunterLab(37.2123, 76.4534,
-74.6048)

Have a look what the booklet for
HunterLab(37.2123, 76.4534,
-74.6048) contains.

HunterLab(37.2390, 76.5373, -74.8843)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.2390, 76.5373,
-74.8843)**

Conversions

Conversions Part 1

Format	Color
Hex	AF00D4
RGB	175, 0, 212
RGB Percent	69%, 0%, 83%
CMY	0.3137, 0.9999, 0.1686
CMYK	0.17, 1.00, 0.00, 0.17
HSL	290°, 100%, 42%
HSV	290°, 100%, 83%
XYZ	29.5629, 13.8674, 63.4059
YIQ	76.4930, 36.2480, 103.0320

Conversions

Conversions Part 2

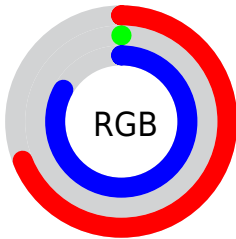
Format	Color
RYB	175, 0, 212
Decimal	11469012
CIELab	44.04, 79.97, -63.49
CIELCh	44, 102.108, 321.551
Yxy	13.8680, 0.2767, 0.1298
Android (android.graphics.Color)	4289659092 (0xFFAF00D4)
YUV	76.4930, 66.8050, 86.3906
Hunter-Lab	37.2390, 76.5373, -74.8843

Details

The HunterLab color **37.2390, 76.5373, -74.8843** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **68.9063, -57.6192, 41.4507**, and the grayscale version is **26.8220, -1.4312, 1.4573**.

A 20% lighter version of the original color is **56.4461, 77.6783, -63.2326**, and **24.7251, 52.0501, -59.2754** is the 20% darker color. If you saturate the color by 10%, you get **37.2390, 76.5373, -74.8847**, and if you desaturate by 10%, it is **38.5304, 74.6912, -70.7972**.

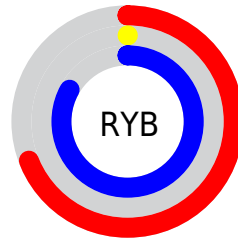
Distribution



Red (69%)

Green (0%)

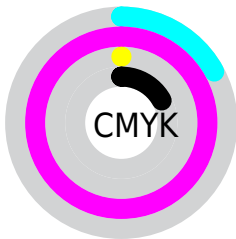
Blue (83%)



Red (69%)

Yellow (0%)

Blue (83%)

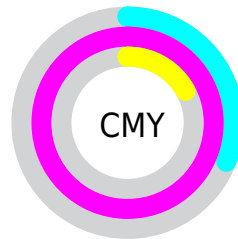


Cyan (17%)

Magenta (100%)

Yellow (0%)

Black (17%)



Cyan (31%)

Magenta (100%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2390, 76.5373, -74.8843 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 37.2390, 76.5373, -74.8843 by changing the saturation by 10% instead.

37.2390, 76.5373,
-74.8843

37.2390, 76.5373,
-74.8843

147.1081, 96.6425,
-80.4829

28.3353, 74.2245,
-75.8459

57.3189, 81.4421,
-75.0523

20.2816, 72.3251,
-78.4234

68.3893, 83.8586,
-75.6197

13.1804, 71.5713,
-84.5950

80.0927, 86.2049,
-76.3337

6.6902, 81.6976,
-109.0118

92.3968, 88.4684,
-77.1286

0.0000, INF, -NF

0.0000, NaN, -NF

105.2733, 90.6441,
-77.9631

0.0000, NaN, -NF

118.6980, 92.7308,

0.0000, NaN, NaN

-78.8110

132.6494, 94.7295,
-79.6548

■ 37.2390, 76.5373,
-74.8843

■ 37.2390, 76.5373,
-74.8843

■ 37.2390, 76.5373,
-74.8847

■ 38.5304, 74.6912,
-70.7972

■ 40.5377, 70.4625,
-64.8885

■ 43.3921, 63.8044,
-57.2534

■ 47.0562, 55.3627,
-48.5162

■ 51.4470, 45.8361,
-39.2794

■ 56.4669, 35.7835,
-29.9806

■ 62.0220, 25.5763,
-20.8785

■ 68.0301, 15.4280,
-12.0953

■ 74.4229, 5.4442,
-3.6679

Harmonies

Analogous

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



37.2397, 29.6539, -143.3942



37.2390, 76.5373, -74.8843



37.2397, 104.6018, -10.0123

Triad

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



37.2397, 76.5364, -74.8822



37.2397, 9.6471, 26.0678



37.2397, -49.1410, -34.7151

Complementary

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



37.2390, 76.5373, -74.8843



68.9063, -57.6192, 41.4507

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.



37.2397, -50.8466, 11.0372



37.2390, 76.5373, -74.8843



37.2397, -25.6698, 26.0678

Square

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



37.2397, 76.5364, -74.8822



37.2397, 56.8510, 26.0678



37.2397, -44.3225, 24.6827



37.2397, -38.0139, -107.8014

Rectangle

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



37.2390, 76.5373, -74.8843



37.2397, 103.2465, 13.6437



37.2397, -44.3225, 24.6827



37.2397, -50.5836, -15.2165

Sweetspot

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



37.2397, 76.5364, -74.8822



76.2071, 31.9278, -26.0885



24.8929, 46.8269, -132.1979



33.8769, 17.2525, -14.2638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2397, 76.5364, -74.8822



45.8196, 94.2245, -92.5378



40.0472, 73.6749, -13.6161



35.3808, 2.3105, -1.5142



29.3258, 60.2278, -58.6185



7.4040, 15.0701, -13.7465

Inverse Universe

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



37.5913, 64.7297, 21.5347



46.3095, 79.7073, 26.8162



68.9160, -56.9870, 36.8803



35.2928, 1.5135, 2.2536



29.5532, 50.9248, 16.6621



7.3333, 12.7846, 2.9860

Previews

White Background



This preview shows how the HunterLab color 37.2390, 76.5373, -74.8843 looks on a white background.

Color Contrast Check

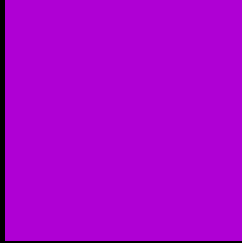
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2390, 76.5373, -74.8843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

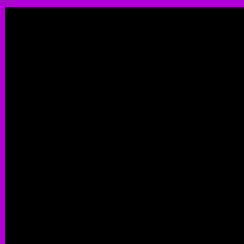
Any Text WCAG AA × Fail

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 37.2390, 76.5373, -74.8843 Background



This preview shows how black text looks on a background with the HunterLab color 37.2390, 76.5373, -74.8843.



This preview shows how white text looks on a background with the HunterLab color 37.2390, 76.5373, -74.8843.

-74.8843.

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

37.2390, 76.5373, -74.8843

Protanopia

38.0271, 13.9364, -77.6153

Deuteranopia

38.0037, 2.3353, -52.5425



Tritanopia

37.6522, 24.1687, 8.7417

Trichromacy



Original Color

37.2390, 76.5373, -74.8843



Protanomaly

31.2680, 38.1640, -101.9705



Deuteranomaly

30.6976, 30.2185, -83.7434



Tritanomaly

34.8711, 45.8879, -16.0574

Monochromacy



Original Color

37.2390, 76.5373, -74.8843



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

26.8583, 30.5849, -26.4879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2390, 76.5373, -74.8843 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(175, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(175, 0, 212)  
}
```

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(175, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2390, 76.5373, -74.8843 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(175, 0, 212) }
```


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

```
.border{ border-color:rgb(175, 0, 212) }
```

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

Here you see how a box with a 4 pixel rgb(175, 0, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(175, 0,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2390, 76.5373, -74.8843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 0, 212) }
```

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

```
.background{ background-color: rgb(175, 0,  
212) }
```

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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