

Converting Colors

HunterLab(35.0538, 72.4672,
-73.7557)

Have a look what the booklet for
HunterLab(35.0538, 72.4672,
-73.7557) contains.

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Color

**HunterLab(35.0031, 72.3984,
-73.9280)**

Conversions

Conversions Part 1

Format	Color
Hex	A400CC
RGB	164, 0, 204
RGB Percent	64%, 0%, 80%
CMY	0.3569, 1.0000, 0.2000
CMYK	0.20, 1.00, 0.00, 0.20
HSL	288°, 100%, 40%
HSV	288°, 100%, 80%
XYZ	26.2090, 12.2522, 58.1103
YIQ	72.2920, 32.2600, 98.2120

Conversions

Conversions Part 2

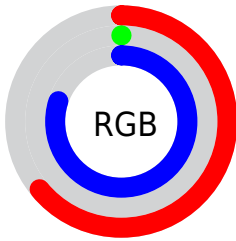
Format	Color
RYB	164, 0, 204
Decimal	10748108
CIELab	41.61, 77.10, -62.89
CIELCh	42, 99.502, 320.796
Yxy	12.2527, 0.2714, 0.1269
Android (android.graphics.Color)	4288938188 (0xFFA400CC)
YUV	72.2920, 64.9320, 80.4279
Hunter-Lab	35.0031, 72.3984, -73.9280

Details

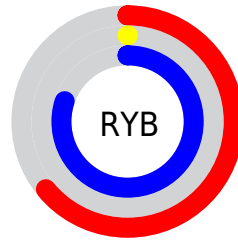
The HunterLab color **35.0031, 72.3984, -73.9280** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **66.0585, -54.8892, 39.7437**, and the grayscale version is **25.3313, -1.3516, 1.3763**.

A 20% lighter version of the original color is **54.3731, 75.6846, -68.3337**, and **22.8782, 48.6640, -58.7383** is the 20% darker color. If you saturate the color by 10%, you get **35.0031, 72.3985, -73.9284**, and if you desaturate by 10%, it is **36.3314, 70.5752, -69.6041**.

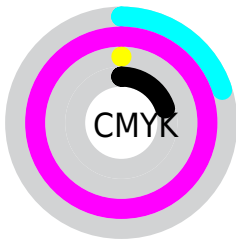
Distribution



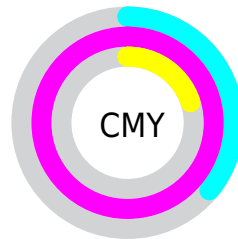
- Red (64%)
- Green (0%)
- Blue (80%)



- Red (64%)
- Yellow (0%)
- Blue (80%)



- Cyan (20%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)











- Cyan (36%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0031, 72.3984, -73.9280 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 35.0031, 72.3984, -73.9280 by changing the saturation by 10% instead.

 35.0031, 72.3984, -73.9280	 35.0031, 72.3984, -73.9280
143.5517, 92.0367, -79.2642	 26.2983, 70.1395, -75.1139
 54.7306, 77.2131, -73.9193	 18.4651, 68.3335, -78.1796
 65.6417, 79.5820, -74.4511	 11.6152, 67.8390, -85.6185
 77.1946, 81.8781, -75.1443	 4.2282, 107.6402, -151.8612
 89.3555, 84.0890, -75.9266	0.0000, INF, -NF
	0.0000, NaN, -NF
 102.0955, 86.2101, -76.7537	0.0000, NaN, -NF
 115.3892, 88.2406,	0.0000, NaN, NaN

-77.5970

0.0000, NaN, NaN

129.2145, 90.1820,
-78.4379

■ 35.0031, 72.3984,
-73.9280

■ 35.0031, 72.3984,
-73.9280

■ 35.0031, 72.3985,
-73.9284

■ 36.3314, 70.5752,
-69.6041

■ 38.3451, 66.4943,
-63.5389

■ 41.1706, 60.1196,
-55.8474

■ 44.7654, 52.0909,
-47.1663

■ 49.0462, 43.0753,
-38.0824

■ 53.9182, 33.5934,
-29.0063

■ 59.2915, 23.9840,
-20.1705

■ 65.0887, 14.4385,
-11.6775

■ 71.2455, 5.0490,
-3.5511

Harmonies

Analogous

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



35.0038, 27.2515, -139.5746



35.0031, 72.3984, -73.9280



35.0038, 100.1387, -10.7885

Triad

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



35.0038, 72.3977, -73.9261



35.0038, 10.2950, 24.5027



35.0038, -46.7275, -31.7952

Complementary

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



35.0031, 72.3984, -73.9280



66.0585, -54.8892, 39.7437

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.



35.0038, -48.1389, 11.1192



35.0031, 72.3984, -73.9280



35.0038, -23.7798, 24.5027

Square

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



35.0038, 72.3977, -73.9261



35.0038, 55.6417, 24.5027



35.0038, -41.7881, 23.4538



35.0038, -36.5274, -102.1261

Rectangle

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



35.0031, 72.3984, -73.9280



35.0038, 99.4685, 12.3879



35.0038, -41.7881, 23.4538



35.0038, -48.0126, -13.3506

Sweetspot

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



35.0038, 72.3977, -73.9261



76.0167, 31.3548, -26.4002



24.3566, 43.0154, -123.2999



33.7734, 16.9505, -14.4414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.0038, 72.3977, -73.9261



44.9434, 93.0311, -95.4854



38.4901, 71.0507, -14.9483



33.5981, 2.1074, -1.4428



27.8404, 57.5335, -58.4114



6.5498, 13.3780, -12.5211

Inverse Universe

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



36.0429, 62.1481, 19.9938



46.3576, 79.8856, 26.1044



65.9736, -54.7368, 35.7003



33.5396, 1.4491, 2.0553



28.6130, 49.3746, 15.5896



6.5824, 11.5222, 2.3178

Previews

White Background



This preview shows how the HunterLab color 35.0031, 72.3984, -73.9280 looks on a white background.

Color Contrast Check

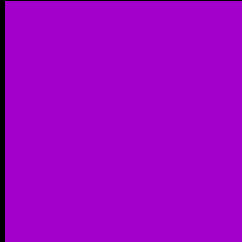
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.0031, 72.3984, -73.9280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

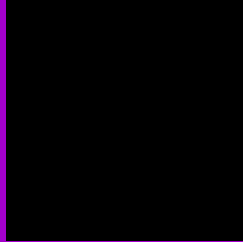
Any Text WCAG AA × Fail

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 35.0031, 72.3984, -73.9280 Background



This preview shows how black text looks on a background with the HunterLab color 35.0031, 72.3984, -73.9280.



This preview shows how white text looks on a background with the HunterLab color 35.0031, 72.3984, -73.9280.

-73.9280.

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

35.0031, 72.3984, -73.9280

Protanopia

35.9291, 12.5091, -71.9118

Tritanopia

35.5137, 21.1908, 7.5560

Trichromacy



Original Color

35.0031, 72.3984, -73.9280

Protanomaly

29.6067, 35.5203, -95.5361

Tritanomaly

32.7489, 42.3426, -16.6798

Monochromacy



Original Color

35.0031, 72.3984, -73.9280

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1263, 28.4401, -25.9492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0031, 72.3984, -73.9280 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(164, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(164, 0, 204)  
}
```

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(164, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0031, 72.3984, -73.9280 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(164, 0, 204) }
```

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

```
.border{ border-color:rgb(164, 0, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 0, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(164, 0,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 35.0031, 72.3984, -73.9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 0, 204) }
```

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

```
.background{ background-color: rgb(164, 0,  
204) }
```

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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