

Converting Colors

HunterLab(37.6818, 73.1222,
-70.5154)

Have a look what the booklet for
HunterLab(37.6818, 73.1222,
-70.5154) contains.

HunterLab(37.7541, 73.1970, -70.1852)	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(37.7541, 73.1970,
-70.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	AF15D1
RGB	175, 21, 209
RGB Percent	69%, 8%, 82%
CMY	0.3137, 0.9176, 0.1804
CMYK	0.16, 0.90, 0.00, 0.18
HSL	289°, 82%, 45%
HSV	289°, 90%, 82%
XYZ	29.4560, 14.2537, 61.5203
YIQ	88.4780, 31.4360, 91.1160

Conversions

Conversions Part 2

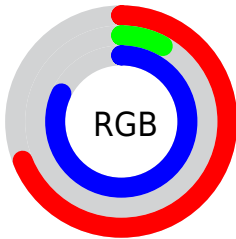
Format	Color
R_{YB}	175, 21, 209
Decimal	11474385
CIE _{Lab}	44.60, 77.18, -60.87
CIE _{LCh}	45, 98.291, 321.738
Yxy	14.2543, 0.2799, 0.1355
Android (android.graphics.Color)	4289664465 (0xFFAF15D1)
YUV	88.4780, 59.4173, 75.8798
Hunter-Lab	37.7541, 73.1970, -70.1852

Details

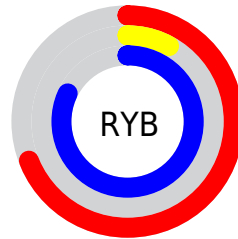
The HunterLab color **37.7541, 73.1970, -70.1852** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **68.1672, -55.1067, 40.4221**, and the grayscale version is **31.1970, -1.6646, 1.6950**.

A 20% lighter version of the original color is **57.1934, 75.3900, -61.5137**, and **24.6613, 51.5590, -56.3556** is the 20% darker color. If you saturate the color by 10%, you get **36.4537, 75.0393, -74.3339**, and if you desaturate by 10%, it is **39.7626, 69.0105, -64.2362**.

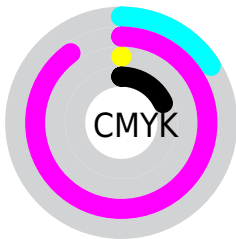
Distribution



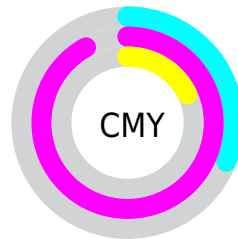
- Red (69%)
- Green (8%)
- Blue (82%)



- Red (69%)
- Yellow (8%)
- Blue (82%)



- Cyan (16%)
- Magenta (90%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (92%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7541, 73.1970, -70.1852 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 37.7541, 73.1970, -70.1852 by changing the saturation by 10% instead.

37.7541, 73.1970,
-70.1852

37.7541, 73.1970,
-70.1852

147.9213, 92.6788,
-76.0789

28.8058, 70.8743,
-70.8363

57.9134, 78.0177,
-70.6394

20.7028, 68.8826,
-72.8529

69.0196, 80.3686,
-71.2656

13.5456, 67.8424,
-77.8946

80.7571, 82.6419,
-72.0078

7.1326, 74.4849,
-96.2856

93.0934, 84.8282,
-72.8097

0.0000, INF, -NF

0.0000, NaN, -NF

106.0009, 86.9242,
-73.6365

0.0000, NaN, NaN

119.4552, 88.9299,

0.0000, NaN, NaN

-74.4659

133.4350, 90.8472,
-75.2833

■ 37.7541, 73.1970,
-70.1852

■ 37.7541, 73.1970,
-70.1852

■ 36.4537, 75.0393,
-74.3339

■ 39.7626, 69.0105,
-64.2362

■ 36.4474, 75.0474,
-74.3545

■ 42.6039, 62.4478,
-56.6017

■ 46.2395, 54.1508,
-47.9063

■ 50.5864, 44.8059,
-38.7449

■ 55.5482, 34.9572,
-29.5446

■ 61.0327, 24.9642,
-20.5543

■ 66.9594, 15.0322,
-11.8894

■ 73.2616, 5.2617,
-3.5824

■ 79.8850, -4.3098,
4.3789

Harmonies

Analogous

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



37.7549, 28.6734, -133.9544



37.7541, 73.1970, -70.1852



37.7549, 99.5097, -9.2265

Triad

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



37.7549, 73.1960, -70.1832



37.7549, 8.9469, 26.4284



37.7549, -48.4445, -33.3322

Complementary

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



37.7541, 73.1970, -70.1852



68.1672, -55.1067, 40.4221

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.



37.7549, -50.2382, 10.6640



37.7541, 73.1970, -70.1852



37.7549, -25.2404, 26.4284

Square

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



37.7549, 73.1960, -70.1832



37.7549, 54.0120, 26.4284



37.7549, -43.6726, 24.6560



37.7549, -37.1731, -101.6868

Rectangle

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



37.7541, 73.1970, -70.1852



37.7549, 98.0789, 13.5425



37.7549, -43.6726, 24.6560



37.7549, -49.9362, -14.7897

Sweetspot

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



37.7549, 73.1960, -70.1832



78.3425, 27.9680, -22.8357



27.4601, 37.7940, -112.6601



35.0928, 14.9360, -12.3272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.7549, 73.1960, -70.1832



45.5612, 93.8713, -93.3974



40.3447, 71.0886, -15.9706



34.4912, 2.2212, -1.4734



28.6879, 59.0224, -58.1561



6.9931, 14.2452, -13.0729

Inverse Universe

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



37.9050, 62.0028, 18.7874



46.3230, 79.7573, 26.6165



68.0792, -54.6965, 34.2916



34.4132, 1.4749, 2.1709



29.0754, 50.1226, 16.2288



6.9533, 12.1403, 2.6904

Previews

White Background



This preview shows how the HunterLab color 37.7541, 73.1970, -70.1852 looks on a white background.

Color Contrast Check

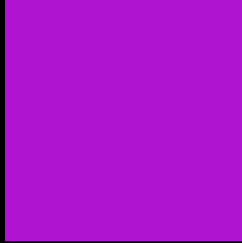
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7541, 73.1970, -70.1852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

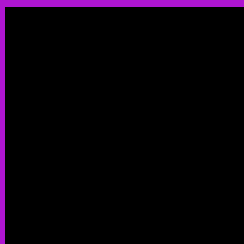
Any Text WCAG AA × Fail

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 37.7541, 73.1970, -70.1852 Background



This preview shows how black text looks on a background with the HunterLab color 37.7541, 73.1970, -70.1852.



This preview shows how white text looks on a background with the HunterLab color 37.7541, 73.1970, -70.1852.

-70.1852.

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

37.7541, 73.1970, -70.1852

Protanopia

38.3539, 13.7425, -77.6052

Deuteranopia

38.3391, 2.1508, -52.5635



Tritanopia

37.7872, 24.5439, 8.8846

Trichromacy



Original Color

37.7541, 73.1970, -70.1852



Protanomaly

32.7263, 33.4589, -94.5053



Deuteranomaly

32.3650, 25.8757, -77.4758



Tritanomaly

35.9507, 43.1742, -13.6879

Monochromacy



Original Color

37.7541, 73.1970, -70.1852



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

30.5382, 26.8937, -23.0943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7541, 73.1970, -70.1852 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, 21, 209)` looks like.

```
.text, #text, p{  
    color:rgb(175, 21, 209)  
}
```

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, 21, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 21, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7541, 73.1970, -70.1852 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, 21, 209) }
```


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

```
.border{ border-color:rgb(175, 21, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 21, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 21, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 21, 209);  
box-shadow:4px 4px 4px 4px rgb(175, 21,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7541, 73.1970, -70.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 21, 209) }
```

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

```
.background{ background-color: rgb(175, 21,  
209) }
```

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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