

Converting Colors

HunterLab(37.6877, 73.1772,
-72.4388)

Have a look what the booklet for
HunterLab(37.6877, 73.1772,
-72.4388) contains.

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Color

**HunterLab(37.6314, 73.0236,
-72.6312)**

Conversions

Conversions Part 1	
Format	Color
Hex	AD16D3
RGB	173, 22, 211
RGB Percent	68%, 9%, 83%
CMY	0.3216, 0.9137, 0.1725
CMYK	0.18, 0.90, 0.00, 0.17
HSL	288°, 81%, 46%
HSV	288°, 90%, 83%
XYZ	29.2784, 14.1612, 62.8183
YIQ	88.6950, 29.3270, 90.7910

Conversions

Conversions Part 2

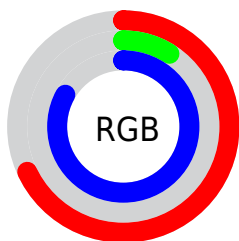
Format	Color
RYB	173, 22, 211
Decimal	11343571
CIELab	44.46, 77.06, -62.25
CIELCh	44, 99.063, 321.070
Yxy	14.1618, 0.2755, 0.1333
Android (android.graphics.Color)	4289533651 (0xFFAD16D3)
YUV	88.6950, 60.2964, 73.9355
Hunter-Lab	37.6314, 73.0236, -72.6312

Details

The HunterLab color **37.6314, 73.0236, -72.6312** 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 **68.9982, -55.2872, 40.8959**, and the grayscale version is **31.2740, -1.6687, 1.6992**.

A 20% lighter version of the original color is **57.0518, 74.2955, -61.8636**, and **24.5181, 51.6401, -58.9775** is the 20% darker color. If you saturate the color by 10%, you get **36.2372, 74.8960, -77.1936**, and if you desaturate by 10%, it is **39.7676, 68.7130, -66.1748**.

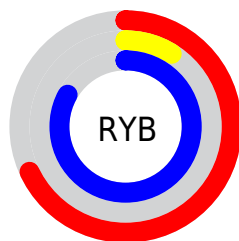
Distribution



Red (68%)

Green (9%)

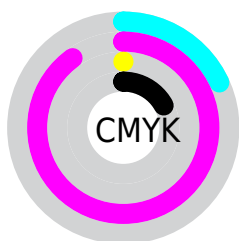
Blue (83%)



Red (68%)

Yellow (9%)

Blue (83%)

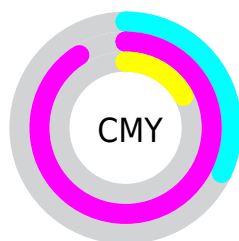


Cyan (18%)

Magenta (90%)

Yellow (0%)

Black (17%)



Cyan (32%)

Magenta (91%)


Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.6314, 73.0236, -72.6312 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 37.6314, 73.0236, -72.6312 by changing the saturation by 10% instead.


 37.6314, 73.0236,
-72.6312

 37.6314, 73.0236,
-72.6312


 147.7278, 92.4884,
-78.4008

 28.6937, 70.7037,
-73.4241


 57.7718, 77.8408,
-72.9542

 20.6024, 68.7169,
-75.6930

 68.8695, 80.1899,
-73.5540

 13.4584, 67.6900,
-81.2302


 80.5989, 82.4615,
-74.2843

 7.0299, 74.8529,
-101.5751

 92.9276, 84.6459,
-75.0843

0.0000, INF, -NF

0.0000, NaN, -NF

 105.8277, 86.7400,
-75.9164


0.0000, NaN, -NF


 119.2750, 88.7437,


0.0000, NaN, NaN

-76.7562


133.2481, 90.6590,
-77.5879

 37.6314, 73.0236,
-72.6312


 37.6314, 73.0236,
-72.6312


 36.2372, 74.8960,
-77.1936

 39.7676, 68.7130,
-66.1748

 36.1822, 74.9613,
-77.3797

 42.7507, 62.0280,
-58.0424

 46.5339, 53.6464,
-48.9092

 51.0285, 44.2634,
-39.3876

 56.1348, 34.4150,
-29.8998

■ 61.7593, 24.4468,
-20.6805

■ 67.8215, 14.5516,
-11.8299

■ 74.2550, 4.8212,
-3.3681

■ 81.0063, -4.7126,
4.7263

Harmonies

Analogous

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



37.6322, 27.9032, -136.8231



37.6314, 73.0236, -72.6312



37.6322, 100.2990, -10.3662

Triad

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



37.6322, 73.0227, -72.6292



37.6322, 9.9715, 26.3425



37.6322, -48.6994, -32.3243

Complementary

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



37.6314, 73.0236, -72.6312



68.9982, -55.2872, 40.8959

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.



37.6322, -50.3059, 11.2914



37.6314, 73.0236, -72.6312



37.6322, -24.7699, 26.3425

Square

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



37.6322, 73.0227, -72.6292



37.6322, 55.5353, 26.3425



37.6322, -43.5497, 24.7538



37.6322, -37.7015, -101.4670

Rectangle

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



37.6314, 73.0236, -72.6312



37.6322, 99.4074, 13.0675



37.6322, -43.5497, 24.7538



37.6322, -50.1211, -13.8231

Sweetspot

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



37.6322, 73.0227, -72.6292



78.1854, 27.4854, -23.0849



29.0241, 34.4725, -107.4052



35.0090, 14.6843, -12.4652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.6322, 73.0227, -72.6292



44.7430, 92.7598, -96.1727



41.0766, 72.7167, -19.7507



34.4732, 2.1606, -1.4975



28.1864, 58.3397, -59.8446



6.8951, 14.1097, -13.3862

Inverse Universe

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



38.4049, 62.7773, 18.1629



46.3696, 79.9299, 25.9274



68.7569, -55.6438, 35.5671



34.4188, 1.5054, 2.0901



29.1073, 50.2407, 15.7576



6.9663, 12.1880, 2.5011

Previews

White Background



This preview shows how the HunterLab color 37.6314, 73.0236, -72.6312 looks on a white background.

Color Contrast Check

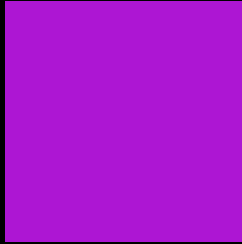
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6314, 73.0236, -72.6312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

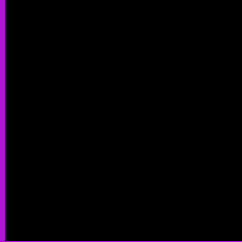
Any Text WCAG AA × Fail

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 37.6314, 73.0236, -72.6312 Background



This preview shows how black text looks on a background with the HunterLab color 37.6314, 73.0236, -72.6312.



This preview shows how white text looks on a background with the HunterLab color 37.6314, 73.0236, -72.6312.

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

37.6314, 73.0236, -72.6312

Protanopia

38.2862, 13.3992, -76.7794

Deuteranopia

38.0037, 2.3353, -52.5425



Tritanopia

37.6122, 23.0491, 8.3321

Trichromacy



Original Color
37.6314, 73.0236, -72.6312



Protanomaly
32.8776, 32.7864, -93.8935



Deuteranomaly
32.3137, 25.7408, -77.6655

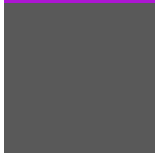


Tritanomaly
35.6933, 41.9170, -14.7370

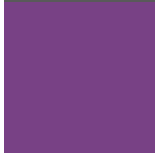
Monochromacy



Original Color
37.6314, 73.0236, -72.6312



Achromatopsia
31.6068, -1.6865, 1.7173



Achromatomaly
30.7687, 26.6176, -23.3343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6314, 73.0236, -72.6312 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(173, 22, 211)` looks like.

```
.text, #text, p{  
    color:rgb(173, 22, 211)  
}
```

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(173, 22, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 22, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6314, 73.0236, -72.6312 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(173, 22, 211) }
```


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

```
.border{ border-color:rgb(173, 22, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 22, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 22, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 22, 211);  
box-shadow:4px 4px 4px 4px rgb(173, 22,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6314, 73.0236, -72.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 22, 211) }
```

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

```
.background{ background-color: rgb(173, 22,  
211) }
```

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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