

Converting Colors

HunterLab(37.3207, 77.3011,
-79.6680)

Have a look what the booklet for
HunterLab(37.3207, 77.3011,
-79.6680) contains.

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Color

**HunterLab(37.2746, 77.2737,
-80.0964)**

Conversions

Conversions Part 1

Format	Color
Hex	AD00D9
RGB	173, 0, 217
RGB Percent	68%, 0%, 85%
CMY	0.3216, 1.0000, 0.1490
CMYK	0.20, 1.00, 0.00, 0.15
HSL	288°, 100%, 43%
HSV	288°, 100%, 85%
XYZ	29.7579, 13.8940, 66.7590
YIQ	76.4650, 33.4510, 104.1630

Conversions

Conversions Part 2

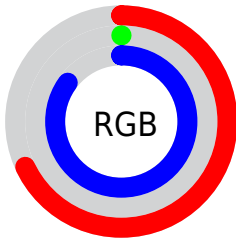
Format	Color
RYB	173, 0, 217
Decimal	11337945
CIELab	44.08, 80.55, -66.32
CIELCh	44, 104.336, 320.533
Yxy	13.8945, 0.2695, 0.1258
Android (android.graphics.Color)	4289528025 (0xFFAD00D9)
YUV	76.4650, 69.2838, 84.6612
Hunter-Lab	37.2746, 77.2737, -80.0964

Details

The HunterLab color $37.2746, 77.2737, -80.0964$ 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 $70.8248, -58.7884, 42.6125$, and the grayscale version is $26.8036, -1.4302, 1.4563$.

A 20% lighter version of the original color is $56.1454, 77.0617, -63.9609$, and $24.8004, 52.8468, -64.4025$ is the 20% darker color. If you saturate the color by 10%, you get $37.2747, 77.2737, -80.0966$, and if you desaturate by 10%, it is $38.6872, 75.4631, -75.4453$.

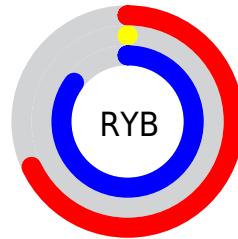
Distribution



Red (68%)

Green (0%)

Blue (85%)



Red (68%)

Yellow (0%)

Blue (85%)

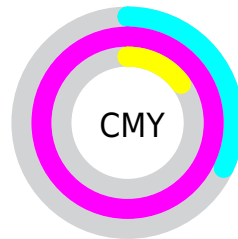


Cyan (20%)

Magenta (100%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (100%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2746, 77.2737, -80.0964 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 37.2746, 77.2737, -80.0964 by changing the saturation by 10% instead.

37.2746, 77.2737,
-80.0964

37.2746, 77.2737,
-80.0964

147.1644, 97.4962,
-85.3591

28.3678, 74.9611,
-81.3606

57.3600, 82.1949,
-79.9710

20.3107, 73.0736,
-84.4617

68.4328, 84.6236,
-80.4734

13.2056, 72.3563,
-91.6278

80.1387, 86.9834,
-81.1533

6.7218, 82.4558,
-118.7732

92.4449, 89.2613,
-81.9355

0.0000, INF, -NF

0.0000, NaN, -NF

105.3236, 91.4518,
-82.7729

0.0000, NaN, -NF

118.7504, 93.5537,

0.0000, NaN, NaN

-83.6351

132.7037, 95.5678,
-84.5017

■ 37.2746, 77.2737,
-80.0964

■ 37.2746, 77.2737,
-80.0964

■ 37.2747, 77.2737,
-80.0966

■ 38.6872, 75.4631,
-75.4453

■ 40.8517, 71.1642,
-68.8565

■ 43.8949, 64.3741,
-60.4948

■ 47.7708, 55.7884,
-51.0625

■ 52.3884, 46.1342,
-41.2048

■ 57.6442, 35.9771,
-31.3702

■ 63.4404, 25.6838,
-21.8098

■ 69.6930, 15.4599,
-12.6318

■ 76.3324, 5.4038,
-3.8591

Harmonies

Analogous

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



37.2753, 28.7857, -150.4845



37.2746, 77.2737, -80.0964



37.2753, 107.3358, -12.0217

Triad

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



37.2753, 77.2730, -80.0943



37.2753, 11.4332, 26.0927



37.2753, -49.9613, -33.5449

Complementary

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



37.2746, 77.2737, -80.0964



70.8248, -58.7884, 42.6125

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.



37.2753, -51.3934, 12.1169



37.2746, 77.2737, -80.0964



37.2753, -25.1906, 26.0927

Square

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



37.2753, 77.2730, -80.0943



37.2753, 60.0995, 26.0927



37.2753, -44.5489, 25.0160



37.2753, -39.1966, -109.0631

Rectangle

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



37.2746, 77.2737, -80.0964



37.2753, 106.8542, 13.0236



37.2753, -44.5489, 25.0160



37.2753, -51.3035, -13.8601

Sweetspot

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



37.2753, 77.2730, -80.0943



75.9579, 31.1775, -26.4967



26.5422, 44.6235, -129.5032



33.7415, 16.8571, -14.4964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2753, 77.2730, -80.0943



44.6743, 92.6670, -96.4093



41.3957, 76.6490, -17.8942



36.2417, 2.2916, -1.5982



29.0800, 60.2286, -62.0477



7.6308, 15.6426, -15.0270

Inverse Universe

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



38.6444, 66.6489, 21.3220



46.3738, 79.9455, 25.8656



70.6882, -58.8864, 38.7653



36.1863, 1.6068, 2.1919



30.0869, 51.9312, 16.2905



7.7390, 13.5168, 2.9578

Previews

White Background



This preview shows how the HunterLab color 37.2746, 77.2737, -80.0964 looks on a white background.

Color Contrast Check

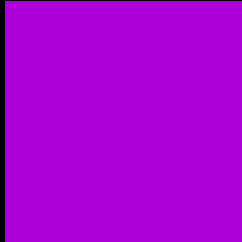
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2746, 77.2737, -80.0964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

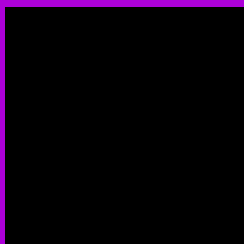
Any Text WCAG AA × Fail

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 37.2746, 77.2737, -80.0964 Background



This preview shows how black text looks on a background with the HunterLab color 37.2746, 77.2737, -80.0964.



This preview shows how white text looks on a background with the HunterLab color 37.2746, 77.2737, -80.0964.

-80.0964.

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

37.2746, 77.2737, -80.0964

Protanopia

38.0271, 13.9364, -77.6153

Deuteranopia

37.9463, 2.0272, -51.8059



Tritanopia

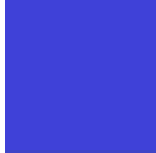
37.7106, 22.3055, 8.0663

Trichromacy



Original Color

37.2746, 77.2737, -80.0964



Protanomaly

31.2973, 38.3934, -103.1144



Deuteranomaly

30.7189, 30.4212, -84.8263



Tritanomaly

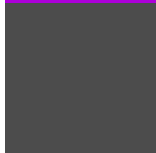
34.8222, 45.3486, -18.0453

Monochromacy



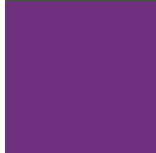
Original Color

37.2746, 77.2737, -80.0964



Achromatopsia

26.8834, -1.4344, 1.4606



Achromatomaly

26.5061, 30.6768, -28.0429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2746, 77.2737, -80.0964 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, 0, 217)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 217)  
}
```

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, 0, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2746, 77.2737, -80.0964 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, 0, 217) }
```


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

```
.border{ border-color:rgb(173, 0, 217) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 217);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2746, 77.2737, -80.0964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 217) }
```

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

```
.background{ background-color: rgb(173, 0,  
217) }
```

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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