

Converting Colors

HunterLab(37.5349, 76.2815,
-68.7816)

Have a look what the booklet for
HunterLab(37.5349, 76.2815,
-68.7816) contains.

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Color

**HunterLab(37.5349, 76.2815,
-68.7816)**

Conversions

Conversions Part 1

Format	Color
Hex	B300CF
RGB	179, 0, 207
RGB Percent	70%, 0%, 81%
CMY	0.2980, 0.9999, 0.1882
CMYK	0.14, 1.00, 0.00, 0.19
HSL	292°, 100%, 41%
HSV	292°, 100%, 81%
XYZ	29.8529, 14.0887, 60.1774
YIQ	77.1190, 40.2370, 102.3250

Conversions

Conversions Part 2

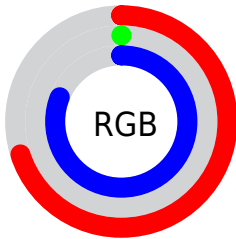
Format	Color
R_{YB}	179, 0, 207
Decimal	11731151
CIE _{Lab}	44.36, 79.70, -60.06
CIE _{LCh}	44, 99.798, 323.000
Yxy	14.0893, 0.2867, 0.1353
Android (android.graphics.Color)	4289921231 (0xFFB300CF)
YUV	77.1190, 64.0313, 89.3496
Hunter-Lab	37.5349, 76.2815, -68.7816

Details

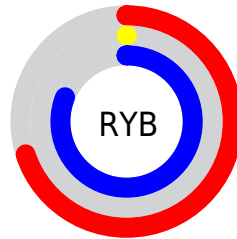
The HunterLab color **37.5349, 76.2815, -68.7816** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **66.9872, -56.4935, 40.2878**, and the grayscale version is **27.0554, -1.4436, 1.4700**.

A 20% lighter version of the original color is **57.0528, 78.9191, -61.7804**, and **25.1634, 52.1019, -53.5752** is the 20% darker color. If you saturate the color by 10%, you get **37.5349, 76.2815, -68.7819**, and if you desaturate by 10%, it is **38.6677, 74.3743, -65.3855**.

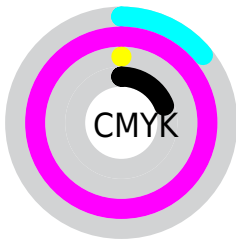
Distribution



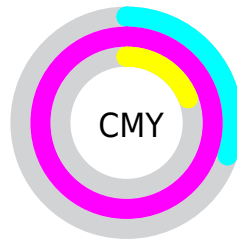
- Red (70%)
- Green (0%)
- Blue (81%)



- Red (70%)
- Yellow (0%)
- Blue (81%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5349, 76.2815, -68.7816 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 37.5349, 76.2815, -68.7816 by changing the saturation by 10% instead.

37.5349, 76.2815,
-68.7816

37.5349, 76.2815,
-68.7816

147.5756, 96.3141,
-74.7071

28.6056, 73.9609,
-69.3822

57.6605, 81.1795,
-69.2844

20.5235, 72.0348,
-71.3162

68.7515, 83.5883,
-69.9200

13.3900, 71.2039,
-76.2204

80.4745, 85.9257,
-70.6656

6.9481, 79.5823,
-95.2321

92.7972, 88.1798,
-71.4666

0.0000, INF, -NF

0.0000, NaN, -NF

105.6915, 90.3456,
-72.2893

0.0000, NaN, NaN

119.1333, 92.4223,

0.0000, NaN, NaN

-73.1121

133.1010, 94.4110,
-73.9212

■ 37.5349, 76.2815,
-68.7816

■ 37.5349, 76.2815,
-68.7816

■ 37.5349, 76.2815,
-68.7819

■ 38.6677, 74.3743,
-65.3855

■ 40.4779, 70.1964,
-60.2953

■ 43.1027, 63.6486,
-53.5272

■ 46.5151, 55.3175,
-45.6134

■ 50.6420, 45.8703,
-37.1039

■ 55.3928, 35.8616,
-28.4242

■ 60.6777, 25.6726,
-19.8429

■ 66.4163, 15.5298,
-11.5004

■ 72.5410, 5.5493,
-3.4518

Harmonies

Analogous

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



37.5357, 31.1345, -135.4368



37.5349, 76.2815, -68.7816



37.5357, 101.9373, -7.4842

Triad

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



37.5357, 76.2803, -68.7795



37.5357, 7.3501, 26.2750



37.5357, -48.4466, -36.6757

Complementary

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



37.5349, 76.2815, -68.7816



66.9872, -56.4935, 40.2878

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.



37.5357, -50.5629, 9.5847



37.5349, 76.2815, -68.7816



37.5357, -26.5612, 26.2750

Square

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



37.5357, 76.2803, -68.7795



37.5357, 53.0617, 26.2750



37.5357, -44.4325, 24.4424



37.5357, -36.7098, -107.1531

Rectangle

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



37.5349, 76.2815, -68.7816



37.5357, 99.4109, 14.5852



37.5357, -44.4325, 24.4424



37.5357, -50.0464, -17.2643

Sweetspot

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



37.5357, 76.2803, -68.7795



76.5572, 32.9782, -25.5178



23.4273, 48.5623, -134.1119



34.0673, 17.8065, -13.9387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5357, 76.2803, -68.7795



47.4498, 96.4748, -87.2880



38.7331, 70.8133, -9.7294



34.5320, 2.3582, -1.4190



29.8442, 60.6194, -54.4374



7.2178, 14.5594, -12.3800

Inverse Universe

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



36.5372, 62.7984, 21.8293



46.2367, 79.4378, 27.8928



67.1564, -55.0669, 34.9349



34.4004, 1.4065, 2.3525



29.0150, 49.8991, 17.1211



6.9239, 12.0321, 3.1201

Previews

White Background



This preview shows how the HunterLab color 37.5349, 76.2815, -68.7816 looks on a white background.

Color Contrast Check

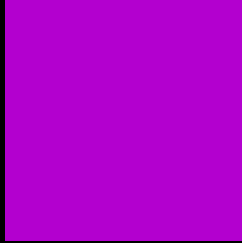
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5349, 76.2815, -68.7816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

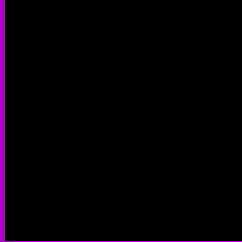
Any Text WCAG AA × Fail

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 37.5349, 76.2815, -68.7816 Background



This preview shows how black text looks on a background with the HunterLab color 37.5349, 76.2815, -68.7816.



This preview shows how white text looks on a background with the HunterLab color 37.5349, 76.2815, -68.7816.

-68.7816.

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

37.5349, 76.2815, -68.7816

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.4546, 2.7698, -54.0440



Tritanopia

37.8939, 26.7983, 9.7112

Trichromacy



Original Color

37.5349, 76.2815, -68.7816



Protanomaly

31.4250, 37.3992, -100.0111



Deuteranomaly

30.7527, 30.3528, -83.5224



Tritanomaly

35.3973, 47.4165, -13.3248

Monochromacy



Original Color

37.5349, 76.2815, -68.7816



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

26.8873, 30.4610, -24.9480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5349, 76.2815, -68.7816 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(179, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 207)  
}
```

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(179, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5349, 76.2815, -68.7816 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(179, 0, 207) }
```


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

```
.border{ border-color:rgb(179, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5349, 76.2815, -68.7816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 207) }
```

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

```
.background{ background-color: rgb(179, 0,  
207) }
```

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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