

Converting Colors

HunterLab(36.3711, 74.9568,
-74.7145)

Have a look what the booklet for
HunterLab(36.3711, 74.9568,
-74.7145) contains.

HunterLab(36.4162, 75.0046, -74.4584)	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(36.4162, 75.0046,
-74.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	AB00D1
RGB	171, 0, 209
RGB Percent	67%, 0%, 82%
CMY	0.3294, 0.9999, 0.1804
CMYK	0.18, 1.00, 0.00, 0.18
HSL	289°, 100%, 41%
HSV	289°, 100%, 82%
XYZ	28.3032, 13.2614, 61.3896
YIQ	74.9550, 34.8270, 101.2510

Conversions

Conversions Part 2

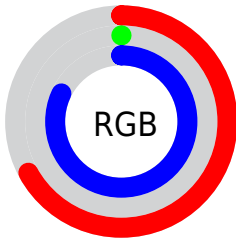
Format	Color
RYB	171, 0, 209
Decimal	11206865
CIELab	43.16, 78.91, -63.23
CIELCh	43, 101.122, 321.294
Yxy	13.2619, 0.2749, 0.1288
Android (android.graphics.Color)	4289396945 (0xFFAB00D1)
YUV	74.9550, 66.0842, 84.2315
Hunter-Lab	36.4162, 75.0046, -74.4584

Details

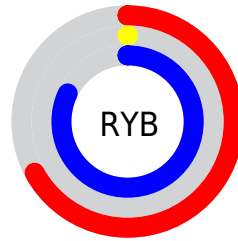
The HunterLab color **36.4162, 75.0046, -74.4584** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **67.8332, -56.6048, 40.8072**, and the grayscale version is **26.2748, -1.4020, 1.4276**.

A 20% lighter version of the original color is **55.7004, 76.8994, -65.0362**, and **24.1052, 50.8218, -58.3827** is the 20% darker color. If you saturate the color by 10%, you get **36.4162, 75.0047, -74.4589**, and if you desaturate by 10%, it is **37.7196, 73.1675, -70.2940**.

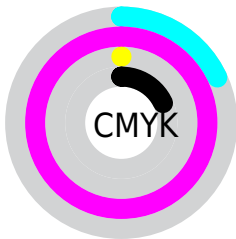
Distribution



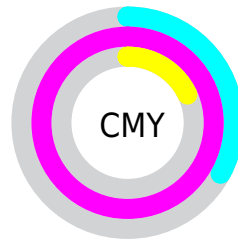
- Red (67%)
- Green (0%)
- Blue (82%)



- Red (67%)
- Yellow (0%)
- Blue (82%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4162, 75.0046, -74.4584 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 36.4162, 75.0046, -74.4584 by changing the saturation by 10% instead.

36.4162, 75.0046,
-74.4584

36.4162, 75.0046,
-74.4584

145.8045, 94.9385,
-79.9687

27.5847, 72.7113,
-75.4941

56.3680, 79.8764,
-74.5682

19.6109, 70.8449,
-78.2326

67.3804, 82.2755,
-75.1238

12.6005, 70.1801,
-84.8192

79.0291, 84.6033,
-75.8309

5.9102, 86.3518,
-117.6430

91.2809, 86.8476,
-76.6214

0.0000, INF, -NF

0.0000, NaN, -NF

104.1077, 89.0032,
-77.4532

0.0000, NaN, NaN

117.4847, 91.0692,

0.0000, NaN, NaN

-78.2992

131.3901, 93.0469,
-79.1417

■ 36.4162, 75.0046,
-74.4584

■ 36.4162, 75.0046,
-74.4584

■ 36.4162, 75.0047,
-74.4589

■ 37.7196, 73.1675,
-70.2940

■ 39.7273, 68.9946,
-64.3383

■ 42.5687, 62.4425,
-56.6930

■ 46.2047, 54.1545,
-47.9861

■ 50.5522, 44.8173,
-38.8138

■ 55.5147, 34.9758,
-29.6039

■ 60.9998, 24.9895,
-20.6057

■ 66.9272, 15.0638,
-11.9345

■ 73.2300, 5.2993,
-3.6223

Harmonies

Analogous

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



36.4169, 28.7799, -141.8898



36.4162, 75.0046, -74.4584



36.4169, 102.9238, -10.2693

Triad

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



36.4169, 75.0037, -74.4564



36.4169, 9.8621, 25.4918



36.4169, -48.2445, -33.6536

Complementary

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



36.4162, 75.0046, -74.4584



67.8332, -56.6048, 40.8072

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.



36.4169, -49.8444, 11.0573



36.4162, 75.0046, -74.4584



36.4169, -24.9804, 25.4918

Square

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



36.4169, 75.0037, -74.4564



36.4169, 56.3629, 25.4918



36.4169, -43.3873, 24.2201



36.4169, -37.4544, -105.6959

Rectangle

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



36.4162, 75.0046, -74.4584



36.4169, 101.8087, 13.1903



36.4169, -43.3873, 24.2201



36.4169, -49.6301, -14.5445

Sweetspot

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



36.4169, 75.0037, -74.4564



76.1425, 31.7337, -26.1941



24.5169, 46.0104, -129.9653



33.8418, 17.1502, -14.3240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.4169, 75.0037, -74.4564



45.5217, 93.8174, -93.5298



39.4124, 72.5111, -13.4309



34.4904, 2.2183, -1.4746



28.6636, 58.9893, -58.2367



6.9883, 14.2387, -13.0878

Inverse Universe

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



37.0077, 63.7531, 20.9807



46.3251, 79.7652, 26.5852



67.8210, -56.0737, 36.2773



34.4134, 1.4764, 2.1670



29.0769, 50.1280, 16.2072



6.9539, 12.1426, 2.6813

Previews

White Background



This preview shows how the HunterLab color 36.4162, 75.0046, -74.4584 looks on a white background.

Color Contrast Check

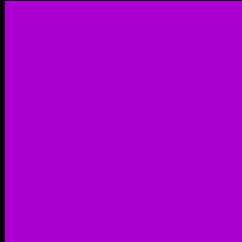
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4162, 75.0046, -74.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

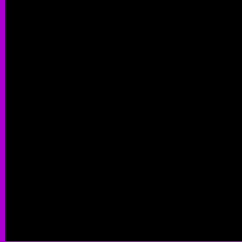
Any Text WCAG AA × Fail

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 36.4162, 75.0046, -74.4584 Background



This preview shows how black text looks on a background with the HunterLab color 36.4162, 75.0046, -74.4584.



This preview shows how white text looks on a background with the HunterLab color 36.4162, 75.0046, -74.4584.

-74.4584.

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

36.4162, 75.0046, -74.4584

Protanopia

37.2395, 13.6367, -75.9838

Deuteranopia

37.2199, 2.0879, -51.0288



Tritanopia

36.8906, 23.0455, 8.2969

Trichromacy



Original Color

36.4162, 75.0046, -74.4584

Protanomaly

30.6498, 37.0864, -99.6800

Deuteranomaly

29.8889, 29.6996, -82.3074

Tritanomaly

34.0522, 44.6715, -16.2441

Monochromacy



Original Color

36.4162, 75.0046, -74.4584

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2376, 29.7728, -26.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4162, 75.0046, -74.4584 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(171, 0, 209)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 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(171, 0, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4162, 75.0046, -74.4584 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(171, 0, 209) }
```


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

```
.border{ border-color:rgb(171, 0, 209) }
```

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

Here you see how a box with a 4 pixel rgb(171, 0, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(171, 0,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4162, 75.0046, -74.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 209) }
```

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

```
.background{ background-color: rgb(171, 0,  
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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