

Converting Colors

HunterLab(35.3398, 70.8357,
-57.1248)

Have a look what the booklet for
HunterLab(35.3398, 70.8357,
-57.1248) contains.

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Color

**HunterLab(35.3767, 70.8467,
-56.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	AD00BC
RGB	173, 0, 188
RGB Percent	68%, 0%, 74%
CMY	0.3216, 0.9999, 0.2627
CMYK	0.08, 1.00, 0.00, 0.26
HSL	295°, 100%, 37%
HSV	295°, 100%, 74%
XYZ	26.3107, 12.5151, 48.6059
YIQ	73.1590, 42.7600, 95.1440

Conversions

Conversions Part 2

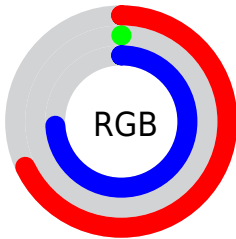
Format	Color
R_{YB}	173, 0, 188
Decimal	11337916
CIE _{Lab}	42.02, 75.76, -52.81
CIE _{LCh}	42, 92.351, 325.120
Yxy	12.5157, 0.3009, 0.1431
Android (android.graphics.Color)	4289527996 (0xFFAD00BC)
YUV	73.1590, 56.6166, 87.5606
Hunter-Lab	35.3767, 70.8467, -56.6980

Details

The HunterLab color **35.3767, 70.8467, -56.6980** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **60.0569, -51.0634, 36.1124**, and the grayscale version is **25.6663, -1.3695, 1.3945**.

A 20% lighter version of the original color is **55.1398, 75.3631, -57.5920**, and **23.1648, 47.1005, -42.6288** is the 20% darker color. If you saturate the color by 10%, you get **35.3767, 70.8468, -56.6982**, and if you desaturate by 10%, it is **36.2586, 68.8499, -54.2505**.

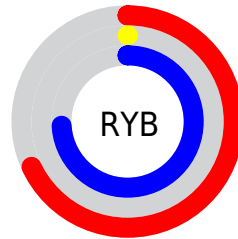
Distribution



Red (68%)

Green (0%)

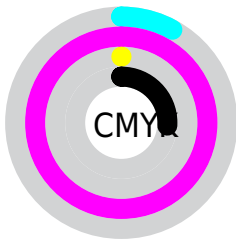
Blue (74%)



Red (68%)

Yellow (0%)

Blue (74%)

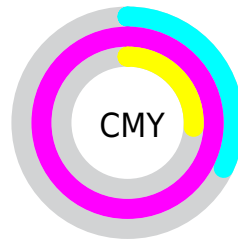


Cyan (8%)

Magenta (100%)

Yellow (0%)

Black (26%)



Cyan (32%)

Magenta (100%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3767, 70.8467, -56.6980 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 35.3767, 70.8467, -56.6980 by changing the saturation by 10% instead.

35.3767, 70.8467,
-56.6980

35.3767, 70.8467,
-56.6980

144.1492, 90.1732,
-62.7014

26.6381, 68.5760,
-56.9040

55.1642, 75.6214,
-57.5588

18.7674, 66.7069,
-58.1769

66.1022, 77.9575,
-58.2501

11.8744, 66.0167,
-61.9730

77.6807, 80.2167,
-59.0023

4.7338, 95.3171,
-97.3166

89.8658, 82.3886,
-59.7748

0.0000, INF, -NF

0.0000, NaN, -NF

102.6289, 84.4694,
-60.5433

0.0000, NaN, -NF

115.9448, 86.4590,

0.0000, NaN, NaN

-61.2929

0.0000, NaN, NaN

129.7914, 88.3593,
-62.0142

■ 35.3767, 70.8467,
-56.6980

■ 35.3767, 70.8467,
-56.6980

■ 35.3767, 70.8468,
-56.6982

■ 36.2586, 68.8499,
-54.2505

■ 37.7134, 64.9320,
-50.4214

■ 39.8823, 58.9156,
-45.1228

■ 42.7509, 51.2762,
-38.7428

■ 46.2633, 42.5866,
-31.7210

■ 50.3445, 33.3462,
-24.4252

■ 54.9169, 23.9138,
-17.1076

■ 59.9095, 14.5116,
-9.9152

■ 65.2609, 5.2590,
-2.9188

Harmonies

Analogous

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



35.3775, 30.9920, -116.5397



35.3767, 70.8467, -56.6980



35.3775, 91.7201, -3.8878

Triad

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



35.3775, 70.8452, -56.6961



35.3775, 3.9455, 24.7642



35.3775, -44.2059, -36.8217

Complementary

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



35.3767, 70.8467, -56.6980



60.0569, -51.0634, 36.1124

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.



35.3775, -46.7528, 6.8943



35.3767, 70.8467, -56.6980



35.3775, -25.9220, 24.7642

Square

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



35.3775, 70.8452, -56.6961



35.3775, 44.7256, 24.7642



35.3775, -41.5796, 22.3610



35.3775, -32.4477, -99.1725

Rectangle

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



35.3767, 70.8467, -56.6980



35.3775, 87.8960, 14.7702



35.3775, -41.5796, 22.3610



35.3775, -45.9144, -18.8643

Sweetspot

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



35.3775, 70.8452, -56.6961



73.6089, 32.8295, -23.5207



19.9805, 47.7422, -128.0325



32.9021, 17.7115, -12.8298



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.3775, 70.8452, -56.6961



47.5721, 95.3006, -76.4833



34.3664, 62.1059, -3.0264



31.0749, 2.2153, -1.1752



29.2165, 58.4951, -46.7089



5.8818, 11.7190, -8.9610

Inverse Universe

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



32.7511, 56.1898, 20.3455



44.0742, 75.5893, 27.6205



60.4332, -48.5424, 29.2540



30.9005, 1.1499, 2.3024



27.0321, 46.3971, 16.6624



5.3897, 9.3292, 2.7131

Previews

White Background



This preview shows how the HunterLab color 35.3767, 70.8467, -56.6980 looks on a white background.

Color Contrast Check

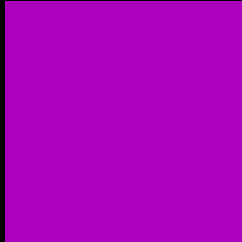
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3767, 70.8467, -56.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

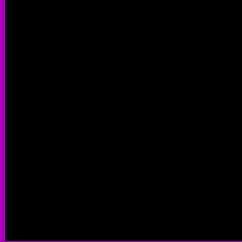
Any Text WCAG AA × Fail

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 35.3767, 70.8467, -56.6980 Background



This preview shows how black text looks on a background with the HunterLab color 35.3767, 70.8467, -56.6980.



This preview shows how white text looks on a background with the HunterLab color 35.3767, 70.8467, -56.6980.

-56.6980.

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

35.3767, 70.8467, -56.6980

Protanopia

36.3873, 12.9969, -73.5375

Deuteranopia

36.4776, 2.8260, -45.0809



Tritanopia

35.9662, 28.1663, 10.4612

Trichromacy



Original Color

35.3767, 70.8467, -56.6980

Protanomaly

29.4485, 34.5244, -91.2660

Deuteranomaly

30.5079, 30.3568, -65.6288

Tritanomaly

33.7109, 46.1826, -9.1145

Monochromacy



Original Color

35.3767, 70.8467, -56.6980

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3831, 28.5615, -21.7451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3767, 70.8467, -56.6980 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, 188)` looks like.

```
.text, #text, p{  
  color:rgb(173, 0, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3767, 70.8467, -56.6980 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, 188) }
```


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

```
.border{ border-color:rgb(173, 0, 188) }
```

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, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 188);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3767, 70.8467, -56.6980 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, 188) }
```

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

```
.background{ background-color: rgb(173, 0,  
188) }
```

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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