

Converting Colors

HunterLab(35.7514, 69.4815,
-40.8991)

Have a look what the booklet for
HunterLab(35.7514, 69.4815,
-40.8991) contains.

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Color

**HunterLab(35.7268, 69.4128,
-40.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	B500AB
RGB	181, 0, 171
RGB Percent	71%, 0%, 67%
CMY	0.2902, 0.9999, 0.3294
CMYK	0.00, 1.00, 0.06, 0.29
HSL	303°, 100%, 35%
HSV	303°, 100%, 71%
XYZ	26.4067, 12.7640, 39.6000
YIQ	73.6130, 52.9850, 91.5530

Conversions

Conversions Part 2

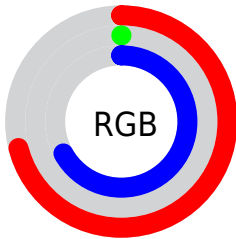
Format	Color
RYB	181, 0, 171
Decimal	11862187
CIELab	42.41, 74.51, -42.06
CIELCh	42, 85.561, 330.555
Yxy	12.7647, 0.3352, 0.1620
Android (android.graphics.Color)	4290052267 (0xFFB500AB)
YUV	73.6130, 48.0118, 94.1784
Hunter-Lab	35.7268, 69.4128, -40.7090

Details

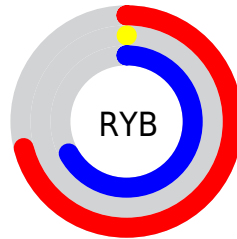
The HunterLab color **35.7268, 69.4128, -40.7090** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **57.5067, -49.1750, 34.2777**, and the grayscale version is **25.8561, -1.3796, 1.4048**.

A 20% lighter version of the original color is **55.5899, 74.4058, -41.9533**, and **23.4925, 45.7992, -27.9788** is the 20% darker color. If you saturate the color by 10%, you get **35.7269, 69.4129, -40.7080**, and if you desaturate by 10%, it is **36.3855, 67.4133, -39.9984**.

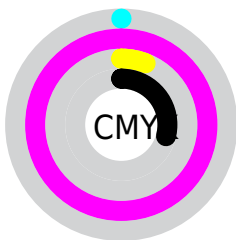
Distribution



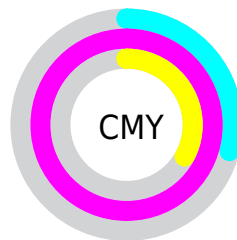
- Red (71%)
- Green (0%)
- Blue (67%)



- Red (71%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7268, 69.4128, -40.7090 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 35.7268, 69.4128, -40.7090 by changing the saturation by 10% instead.

35.7268, 69.4128,
-40.7090

35.7268, 69.4128,
-40.7090

144.7079, 88.4407,
-46.1788

26.9568, 67.1350,
-40.3296

55.5701, 74.1464,
-41.9589

19.0511, 65.2144,
-40.4360

66.5333, 76.4507,
-42.6485

12.1182, 64.3586,
-41.7588

78.1355, 78.6748,
-43.3282

5.1615, 86.7213,
-59.2162

90.3433, 80.8096,
-43.9805

0.0000, INF, -NF

0.0000, NaN, -NF

103.1279, 82.8524,
-44.5957

0.0000, NaN, NaN

116.4645, 84.8035,

0.0000, NaN, NaN

-45.1687

0.0000, NaN, NaN

130.3310, 86.6653,
-45.6968

■ 35.7268, 69.4128,
-40.7090

■ 35.7268, 69.4128,
-40.7090

■ 35.7269, 69.4129,
-40.7080

■ 36.3855, 67.4133,
-39.9984

■ 37.5717, 63.6494,
-38.1232

■ 39.4315, 57.8850,
-34.9014

■ 41.9627, 50.5163,
-30.5636

■ 45.1214, 42.0645,
-25.4329

■ 48.8419, 33.0131,
-19.8196

■ 53.0525, 23.7278,
-13.9664

■ 57.6850, 14.4463,
-8.0374

■ 62.6790, 5.3031,
-2.1310

Harmonies

Analogous

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



35.7277, 35.2510, -94.7582



35.7268, 69.4128, -40.7090



35.7277, 83.2721, 2.5099

Triad

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



35.7277, 69.4106, -40.7072



35.7277, -2.5053, 25.0094



35.7277, -41.0721, -42.7108

Complementary

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



35.7268, 69.4128, -40.7090



57.5067, -49.1750, 34.2777

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.



35.7277, -45.0845, 1.3702



35.7268, 69.4128, -40.7090



35.7277, -28.2109, 25.0094

Square

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



35.7277, 69.4106, -40.7072



35.7277, 33.8310, 25.0094



35.7277, -41.3704, 20.4548



35.7277, -27.4960, -96.4750

Rectangle

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



35.7268, 69.4128, -40.7090



35.7277, 76.3271, 17.0412



35.7277, -41.3704, 20.4548



35.7277, -43.3142, -25.4677

Sweetspot

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



35.7277, 69.4106, -40.7072



70.6945, 32.3944, -19.0971



18.4263, 49.6539, -128.4430



31.7517, 17.4614, -10.3972



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.7277, 69.4106, -40.7072



47.8002, 92.8515, -54.3222



32.2884, 57.1524, 6.4343



29.3913, 2.1880, -0.8087



29.6692, 57.6525, -33.8745



5.2859, 10.3071, -6.3109

Inverse Universe

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



35.7277, 69.4106, -40.7072



47.8002, 92.8515, -54.3222



58.2751, -44.3856, 22.9783



29.3913, 2.1880, -0.8087



29.6692, 57.6525, -33.8745



5.2859, 10.3071, -6.3109

Previews

White Background



This preview shows how the HunterLab color 35.7268, 69.4128, -40.7090 looks on a white background.

Color Contrast Check

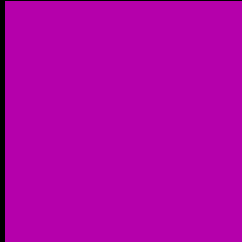
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7268, 69.4128, -40.7090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

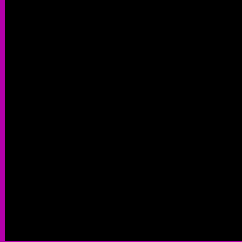
Any Text WCAG AA × Fail

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 35.7268, 69.4128, -40.7090 Background



This preview shows how black text looks on a background with the HunterLab color 35.7268, 69.4128, -40.7090.



This preview shows how white text looks on a background with the HunterLab color 35.7268, 69.4128, -40.7090.

-40.7090.

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

35.7268, 69.4128, -40.7090

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.6272, 3.0724, -31.9577



Tritanopia

36.2314, 34.8280, 13.1803

Trichromacy



Original Color

35.7268, 69.4128, -40.7090



Protanomaly

29.4167, 32.7118, -85.3620



Deuteranomaly

31.4272, 31.5474, -47.2396



Tritanomaly

34.5011, 49.2906, -1.7818

Monochromacy



Original Color

35.7268, 69.4128, -40.7090



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

25.7835, 28.1724, -16.8888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7268, 69.4128, -40.7090 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(181, 0, 171)` looks like.

```
.text, #text, p{  
    color:rgb(181, 0, 171)  
}
```

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(181, 0, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 0, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7268, 69.4128, -40.7090 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(181, 0, 171) }
```


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

```
.border{ border-color:rgb(181, 0, 171) }
```

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

Here you see how a box with a 4 pixel rgb(181, 0, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(181, 0,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7268, 69.4128, -40.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 0, 171) }
```

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

```
.background{ background-color: rgb(181, 0,  
171) }
```

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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