

Converting Colors

HunterLab(35.1340, 69.6693,
-50.9488)

Have a look what the booklet for
HunterLab(35.1340, 69.6693,
-50.9488) contains.

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Color

**HunterLab(35.1210, 69.6447,
-50.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	AE00B5
RGB	174, 0, 181
RGB Percent	68%, 0%, 71%
CMY	0.3176, 0.9999, 0.2902
CMYK	0.04, 1.00, 0.00, 0.29
HSL	298°, 100%, 35%
HSV	298°, 100%, 71%
XYZ	25.7960, 12.3348, 44.7373
YIQ	72.6600, 45.6030, 93.1790

Conversions

Conversions Part 2

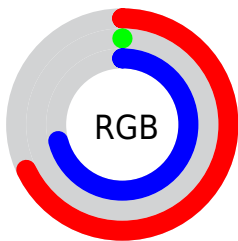
Format	Color
RYB	174, 0, 181
Decimal	11403445
CIELab	41.74, 74.83, -49.13
CIELCh	42, 89.513, 326.714
Yxy	12.3354, 0.3113, 0.1489
Android (android.graphics.Color)	4289593525 (0xFFAE00B5)
YUV	72.6600, 53.4116, 88.8752
Hunter-Lab	35.1210, 69.6447, -50.9392

Details

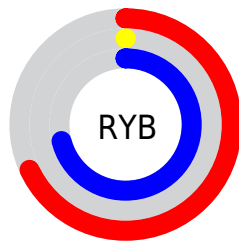
The HunterLab color **35.1210, 69.6447, -50.9392** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **57.5267, -49.1266, 34.5871**, and the grayscale version is **25.4994, -1.3606, 1.3854**.

A 20% lighter version of the original color is **54.7665, 74.5720, -52.5177**, and **22.9026, 45.9118, -37.0631** is the 20% darker color. If you saturate the color by 10%, you get **35.1211, 69.6449, -50.9391**, and if you desaturate by 10%, it is **35.8498, 67.5708, -49.0264**.

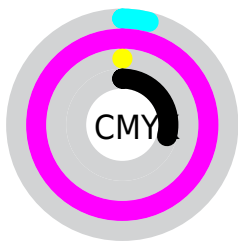
Distribution



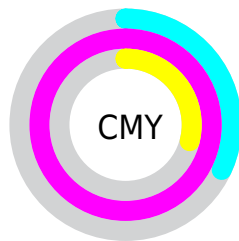
- Red (68%)
- Green (0%)
- Blue (71%)



- Red (68%)
- Yellow (0%)
- Blue (71%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (32%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1210, 69.6447, -50.9392 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 35.1210, 69.6447, -50.9392 by changing the saturation by 10% instead.

35.1210, 69.6447,
-50.9392

35.1210, 69.6447,
-50.9392

143.7405, 88.7839,
-56.8823

26.4056, 67.3801,
-50.9187

54.8676, 74.3895,
-51.9750

18.5605, 65.5071,
-51.7646

65.7872, 76.7060,
-52.6822

11.6970, 64.7985,
-54.7002

77.3482, 78.9440,
-53.4237

4.3944, 99.3120,
-89.9596

89.5168, 81.0934,
-54.1675

0.0000, INF, -NF

0.0000, NaN, -NF

102.2640, 83.1511,
-54.8945

0.0000, NaN, -NF

115.5647, 85.1173,

0.0000, NaN, NaN

-55.5934

0.0000, NaN, NaN

129.3968, 86.9939,
-56.2573

■ 35.1210, 69.6447,
-50.9392

■ 35.1210, 69.6447,
-50.9392

■ 35.1211, 69.6449,
-50.9391

■ 35.8498, 67.5708,
-49.0264

■ 37.1102, 63.7123,
-45.8618

■ 39.0463, 57.8510,
-41.3081

■ 41.6520, 50.4079,
-35.6800

■ 44.8802, 41.9164,
-29.3636

■ 48.6630, 32.8593,
-22.7017

■ 52.9284, 23.5947,
-15.9433

■ 57.6081, 14.3511,
-9.2435

■ 62.6426, 5.2550,
-2.6845

Harmonies

Analogous

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



35.1218, 31.9495, -108.3364



35.1210, 69.6447, -50.9392



35.1218, 88.1112, -1.7770

Triad

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



35.1218, 69.6430, -50.9374



35.1218, 1.8851, 24.5853



35.1218, -42.8301, -38.1902

Complementary

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



35.1210, 69.6447, -50.9392



57.5267, -49.1266, 34.5871

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.



35.1218, -45.7729, 5.2393



35.1210, 69.6447, -50.9392



35.1218, -26.3562, 24.5853

Square

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



35.1218, 69.6430, -50.9374



35.1218, 40.8291, 24.5853



35.1218, -41.0806, 21.6380



35.1218, -30.6530, -97.2632

Rectangle

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



35.1210, 69.6447, -50.9392



35.1218, 83.3411, 15.3445



35.1218, -41.0806, 21.6380



35.1218, -44.6758, -20.6173

Sweetspot

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



35.1218, 69.6430, -50.9374



70.5268, 32.2109, -21.7981



18.7967, 47.2471, -125.4837



31.6600, 17.3694, -11.8776



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.



35.1218, 69.6430, -50.9374



46.9761, 93.1669, -68.2406



32.7654, 58.8908, -0.3935



29.3763, 2.1660, -1.0471



29.1730, 57.8431, -42.2603



5.2241, 10.3316, -7.3619

Inverse Universe

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



31.3681, 53.7646, 19.8892



41.9691, 71.9207, 26.7522



58.0077, -46.0423, 26.8887



29.1726, 1.0138, 2.3040



26.0486, 44.6587, 16.4461



4.6395, 7.9918, 2.6368

Previews

White Background



This preview shows how the HunterLab color 35.1210, 69.6447, -50.9392 looks on a white background.

Color Contrast Check

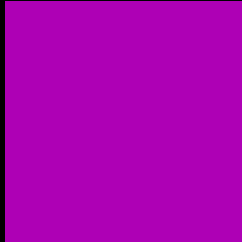
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1210, 69.6447, -50.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

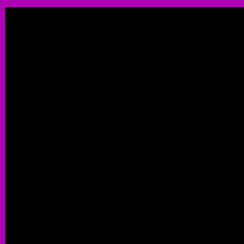
Any Text WCAG AA × Fail

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 35.1210, 69.6447, -50.9392 Background



This preview shows how black text looks on a background with the HunterLab color 35.1210, 69.6447, -50.9392.



This preview shows how white text looks on a background with the HunterLab color 35.1210, 69.6447,

-50.9392.

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

35.1210, 69.6447, -50.9392

Protanopia

36.0633, 13.1891, -73.5475

Deuteranopia

36.2424, 2.6877, -39.8354



Tritanopia

35.6506, 30.0295, 11.1222

Trichromacy



Original Color

35.1210, 69.6447, -50.9392



Protanomaly

29.2117, 33.5144, -88.6269



Deuteranomaly

30.5342, 30.4781, -58.4078



Tritanomaly

33.4644, 46.5257, -6.7701

Monochromacy



Original Color

35.1210, 69.6447, -50.9392



Achromatopsia

25.8120, -1.3773, 1.4024



Achromatomaly

25.3749, 28.2749, -19.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1210, 69.6447, -50.9392 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(174, 0, 181)` looks like.

```
.text, #text, p{  
    color:rgb(174, 0, 181)  
}
```

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(174, 0, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 0, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1210, 69.6447, -50.9392 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(174, 0, 181) }
```


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

```
.border{ border-color:rgb(174, 0, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 0, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 0, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 0, 181);  
box-shadow:4px 4px 4px 4px rgb(174, 0,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1210, 69.6447, -50.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 0, 181) }
```

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

```
.background{ background-color: rgb(174, 0,  
181) }
```

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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