

Converting Colors

HunterLab(42.6328, 81.8051,
-69.3857)

Have a look what the booklet for
HunterLab(42.6328, 81.8051,
-69.3857) contains.

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Color

**HunterLab(42.6847, 81.8905,
-69.2346)**

Conversions

Conversions Part 1	
Format	Color
Hex	C817DF
RGB	200, 23, 223
RGB Percent	78%, 9%, 87%
CMY	0.2157, 0.9098, 0.1255
CMYK	0.10, 0.90, 0.00, 0.13
HSL	293°, 81%, 48%
HSV	293°, 90%, 87%
XYZ	37.4451, 18.2198, 71.3551
YIQ	98.7230, 41.2920, 99.7240

Conversions

Conversions Part 2

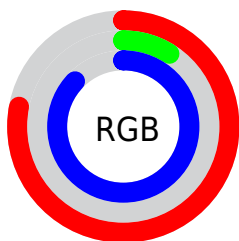
Format	Color
RYB	200, 23, 223
Decimal	13113311
CIELab	49.76, 83.08, -60.34
CIELCh	50, 102.681, 324.012
Yxy	18.2206, 0.2948, 0.1434
Android (android.graphics.Color)	4291303391 (0xFFC817DF)
YUV	98.7230, 61.2686, 88.8199
Hunter-Lab	42.6847, 81.8905, -69.2346

Details

The HunterLab color **42.6847, 81.8905, -69.2346** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **73.0880, -60.3272, 43.3222**, and the grayscale version is **34.9887, -1.8669, 1.9010**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **29.0736, 59.3855, -55.6008** is the 20% darker color. If you saturate the color by 10%, you get **41.5604, 83.8966, -72.5160**, and if you desaturate by 10%, it is **44.5692, 77.3195, -64.0537**.

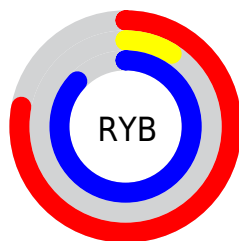
Distribution



Red (78%)

Green (9%)

Blue (87%)



Red (78%)

Yellow (9%)

Blue (87%)

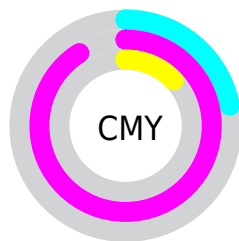


Cyan (10%)

Magenta (90%)

Yellow (0%)

Black (13%)



Cyan (22%)












Magenta (91%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6847, 81.8905, -69.2346 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 42.6847, 81.8905, -69.2346 by changing the saturation by 10% instead.

 42.6847, 81.8905, -69.2346	 42.6847, 81.8905, -69.2346
 155.5994, 102.3220, -75.5860	 33.3294, 79.4640, -69.4374
 63.5711, 86.8951, -70.0667	 24.7787, 77.3145, -70.5670
 75.0079, 89.3435, -70.7674	 17.1181, 75.9038, -73.6109
 87.0585, 91.7195, -71.5474	 10.4664, 76.5568, -81.3044
 99.6932, 94.0129, -72.3642	0.0000, INF, -NF
 112.8861, 96.2197, -73.1910	0.0000, NaN, -NF
 126.6145, 98.3393,	0.0000, NaN, -NF
	0.0000, NaN, NaN

-74.0106

140.8582,
100.3727, -74.8114

■ 42.6847, 81.8905,
-69.2346

■ 42.6847, 81.8905,
-69.2346

■ 41.5604, 83.8966,
-72.5160

■ 44.5692, 77.3195,
-64.0537

■ 41.5284, 83.9474,
-72.6115

■ 47.3423, 70.1391,
-57.0305

■ 50.9814, 60.9695,
-48.7079

■ 55.4101, 50.5396,
-39.6724

■ 60.5308, 39.4673,
-30.3914

66.2452, 28.1834,
-21.1692

72.4646, 16.9469,
-12.1708

79.1139, 5.8922,
-3.4663

86.1311, -4.9251,
4.9307

Harmonies

Analogous

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



42.6856, 34.6985, -138.2360



42.6847, 81.8905, -69.2346



42.6856, 107.5768, -6.2477

Triad

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



42.6856, 81.8889, -69.2324



42.6856, 6.2444, 29.8799



42.6856, -53.0058, -40.7477

Complementary

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



42.6847, 81.8905, -69.2346



73.0880, -60.3272, 43.3222

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.



42.6856, -55.7392, 9.4189



42.6847, 81.8905, -69.2346



42.6856, -29.8167, 29.8799

Square

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



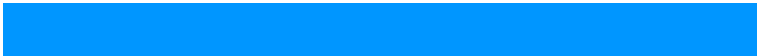
42.6856, 81.8889, -69.2324



42.6856, 54.5085, 29.6164



42.6856, -49.1186, 27.0580



42.6856, -39.3804, -113.4847

Rectangle

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



42.6847, 81.8905, -69.2346



42.6856, 104.0612, 16.7663



42.6856, -49.1186, 27.0580



42.6856, -54.9457, -20.0687

Sweetspot

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



42.6856, 81.8889, -69.2324



78.8607, 29.5533, -22.0181



27.3697, 47.7351, -133.5308



35.3696, 15.7636, -11.8744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6856, 81.8889, -69.2324



48.3077, 97.6738, -84.6391



42.8802, 74.6223, -10.0630



37.2175, 2.6468, -1.5340



31.8939, 64.4410, -55.5268



8.5329, 17.1574, -14.2117

Inverse Universe

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



40.6185, 66.1659, 22.4127



46.2064, 79.3254, 28.3422



73.3973, -57.8551, 34.5416



37.0487, 1.5134, 2.6263



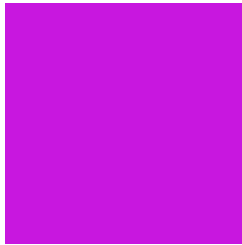
30.4559, 52.3253, 18.3731



8.0721, 13.9750, 4.0434

Previews

White Background



This preview shows how the HunterLab color 42.6847, 81.8905, -69.2346 looks on a white background.

Color Contrast Check

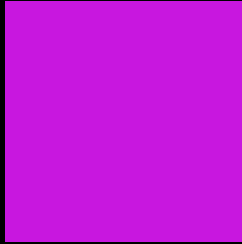
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6847, 81.8905, -69.2346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

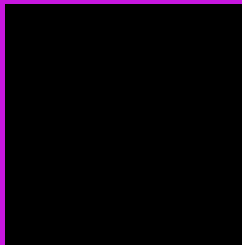
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6847, 81.8905, -69.2346 Background



This preview shows how black text looks on a background with the HunterLab color 42.6847, 81.8905, -69.2346.



This preview shows how white text looks on a background with the HunterLab color 42.6847, 81.8905, -69.2346.

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

42.6847, 81.8905, -69.2346

Protanopia

43.2811, 16.2624, -89.2035

Deuteranopia

43.3119, 3.7732, -56.7114



Tritanopia

42.6161, 31.8325, 11.7547

Trichromacy



Original Color

42.6847, 81.8905, -69.2346



Protanomaly

36.7521, 37.2178, -104.7237



Deuteranomaly

37.4165, 32.5632, -78.2475



Tritanomaly

40.8421, 50.9352, -11.0921

Monochromacy



Original Color

42.6847, 81.8905, -69.2346



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.2846, 30.8052, -23.9645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6847, 81.8905, -69.2346 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(200, 23, 223) looks like.

```
.text, #text, p{  
    color:rgb(200, 23, 223)  
}
```

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(200, 23, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 23, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6847, 81.8905, -69.2346 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(200, 23, 223) }
```


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

```
.border{ border-color:rgb(200, 23, 223) }
```

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

Here you see how a box with a 4 pixel rgb(200, 23, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 23, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 23, 223);  
box-shadow:4px 4px 4px 4px rgb(200, 23,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6847, 81.8905, -69.2346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 23, 223) }
```

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

```
.background{ background-color: rgb(200, 23,  
223) }
```

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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