

Converting Colors

HunterLab(42.1618, 83.4355,
-59.8259)

Have a look what the booklet for
HunterLab(42.1618, 83.4355,
-59.8259) contains.

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Color

**HunterLab(42.1101, 83.4027,
-60.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	CD00D4
RGB	205, 0, 212
RGB Percent	80%, 0%, 83%
CMY	0.1961, 0.9999, 0.1686
CMYK	0.03, 1.00, 0.00, 0.17
HSL	298°, 100%, 42%
HSV	298°, 100%, 83%
XYZ	37.0605, 17.7326, 63.7568
YIQ	85.4630, 54.1280, 109.3920

Conversions

Conversions Part 2

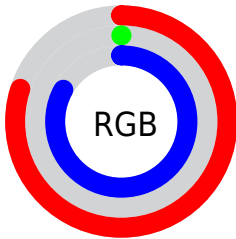
Format	Color
RYB	205, 0, 212
Decimal	13435092
CIELab	49.17, 84.37, -54.96
CIElCh	49, 100.694, 326.921
Yxy	17.7334, 0.3126, 0.1496
Android (android.graphics.Color)	4291625172 (0xFFCD00D4)
YUV	85.4630, 62.3827, 104.8339
Hunter-Lab	42.1101, 83.4027, -60.2909

Details

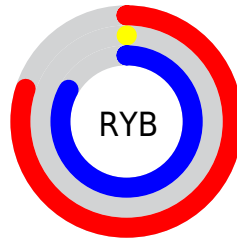
The HunterLab color $42.1101, 83.4027, -60.2909$ is a dark color, and the websafe version is hex $CC00CC$. The color can be described as middle washed magenta. A complement of this color would be $68.6531, -58.7001, 41.2754$, and the grayscale version is $30.0800, -1.6050, 1.6343$.

A 20% lighter version of the original color is $60.4032, 81.3335, -54.2202$, and $29.1741, 58.1888, -44.9246$ is the 20% darker color. If you saturate the color by 10%, you get $42.1102, 83.4029, -60.2909$, and if you desaturate by 10%, it is $42.8688, 81.2367, -58.3097$.

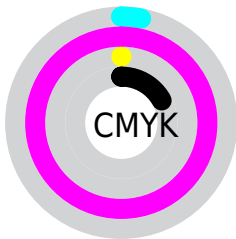
Distribution



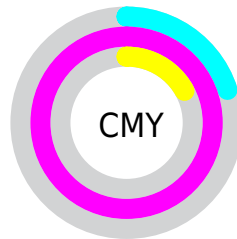
- Red (80%)
- Green (0%)
- Blue (83%)



- Red (80%)
- Yellow (0%)
- Blue (83%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1101, 83.4027, -60.2909 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 42.1101, 83.4027, -60.2909 by changing the saturation by 10% instead.

42.1101, 83.4027,
-60.2909

42.1101, 83.4027,
-60.2909

154.7140,
104.1321, -66.6399

32.8006, 80.9822,
-60.2052

62.9147, 88.4456,
-61.3726

24.2999, 78.8795,
-60.8341

74.3141, 90.9253,
-62.1068

16.6953, 77.6061,
-62.9766

86.3293, 93.3363,
-62.8844

10.1081, 78.6481,
-68.8856

98.9301, 95.6669,
-63.6734

0.0000, INF, -NF

0.0000, NaN, -NF

112.0907, 97.9122,
-64.4538

0.0000, NaN, -NF

125.7880,

0.0000, NaN, NaN

100.0708, -65.2132

140.0018,
102.1435, -65.9436

■ 42.1101, 83.4027,
-60.2909

■ 42.1101, 83.4027,
-60.2909

■ 42.1102, 83.4029,
-60.2909

■ 42.8688, 81.2367,
-58.3097

■ 44.2935, 76.8010,
-54.7383

■ 46.5385, 69.8949,
-49.4540

■ 49.6027, 61.0081,
-42.8192

■ 53.4319, 50.7928,
-35.3029

■ 57.9443, 39.8522,
-27.3314

■ 63.0511, 28.6385,
-19.2188

■ 68.6681, 17.4419,
-11.1625

■ 74.7214, 6.4236,
-3.2686

Harmonies

Analogous

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



42.1111, 38.4880, -128.8110



42.1101, 83.4027, -60.2909



42.1111, 105.2071, -1.8250

Triad

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



42.1111, 83.4006, -60.2887



42.1111, 1.9571, 29.4777



42.1111, -51.1911, -46.0411

Complementary

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



42.1101, 83.4027, -60.2909



68.6531, -58.7001, 41.2754

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.



42.1111, -54.7839, 6.0316



42.1101, 83.4027, -60.2909



42.1111, -31.6950, 29.4777

Square

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



42.1111, 83.4006, -60.2887



42.1111, 48.4227, 29.4380



42.1111, -49.2263, 25.8525



42.1111, -36.5134, -116.4438

Rectangle

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



42.1101, 83.4027, -60.2909



42.1111, 99.3431, 18.4985



42.1111, -49.2263, 25.8525



42.1111, -53.4272, -25.0110

Sweetspot

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



42.1111, 83.4006, -60.2887



77.4882, 35.7516, -24.0152



22.1531, 57.6086, -152.0456



34.5749, 19.2708, -13.0829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1111, 83.4006, -60.2887



51.8826, 102.7661, -74.3463



38.9765, 69.8081, 1.4388



35.5117, 2.7497, -1.3396



33.1003, 65.5507, -47.3342



8.1702, 16.1581, -11.5135

Inverse Universe

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



37.4340, 64.1441, 23.8701



46.1286, 79.0366, 29.4971



69.2728, -54.7634, 31.6348



35.2525, 1.2963, 2.8297



29.4168, 50.4191, 18.6827



7.2410, 12.4438, 4.3432

Previews

White Background



This preview shows how the HunterLab color 42.1101, 83.4027, -60.2909 looks on a white background.

Color Contrast Check

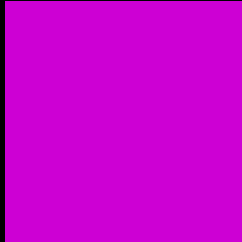
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1101, 83.4027, -60.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

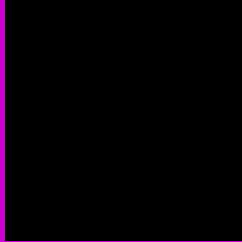
Any Text WCAG AA ✓ Pass

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 42.1101, 83.4027, -60.2909 Background



This preview shows how black text looks on a background with the HunterLab color 42.1101, 83.4027, -60.2909.



This preview shows how white text looks on a background with the HunterLab color 42.1101, 83.4027, -60.2909.

-60.2909.

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

42.1101, 83.4027, -60.2909

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.8268, 3.7952, -48.3478



Tritanopia

42.4077, 36.8332, 13.5626

Trichromacy



Original Color

42.1101, 83.4027, -60.2909



Protanomaly

34.6850, 40.7250, -107.1462



Deuteranomaly

36.2021, 37.3448, -70.5980



Tritanomaly

40.0040, 56.4527, -7.7891

Monochromacy



Original Color

42.1101, 83.4027, -60.2909



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.9068, 34.0230, -23.5455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1101, 83.4027, -60.2909 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(205, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(205, 0, 212)  
}
```

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(205, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1101, 83.4027, -60.2909 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(205, 0, 212) }
```


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

```
.border{ border-color:rgb(205, 0, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 0, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(205, 0,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1101, 83.4027, -60.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 0, 212) }
```

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

```
.background{ background-color: rgb(205, 0,  
212) }
```

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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