

Converting Colors

HunterLab(44.2102, 71.7761,
-29.3981)

Have a look what the booklet for
HunterLab(44.2102, 71.7761,
-29.3981) contains.

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Color

**HunterLab(44.2102, 71.8058,
-29.4092)**

Conversions

Conversions Part 1

Format	Color
Hex	D62EB4
RGB	214, 46, 180
RGB Percent	84%, 18%, 71%
CMY	0.1608, 0.8196, 0.2941
CMYK	0.00, 0.78, 0.16, 0.16
HSL	312°, 67%, 51%
HSV	312°, 78%, 84%
XYZ	36.9468, 19.5454, 45.0053
YIQ	111.5080, 57.1140, 77.2900

Conversions

Conversions Part 2

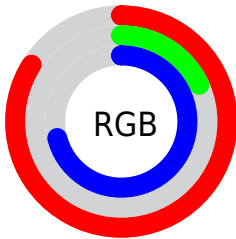
Format	Color
R _Y B	214, 46, 180
Decimal	14036660
CIE Lab	51.32, 74.74, -32.91
CIE LCh	51, 81.661, 336.232
Yxy	19.5464, 0.3640, 0.1926
Android (android.graphics.Color)	4292226740 (0xFFD62EB4)
YUV	111.5080, 33.7666, 89.8855
Hunter-Lab	44.2102, 71.8058, -29.4092

Details

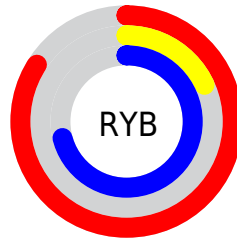
The HunterLab color **44.2102, 71.8058, -29.4092** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **70.1811, -55.1053, 35.8671**, and the grayscale version is **39.9261, -2.1304, 2.1693**.

A 20% lighter version of the original color is **62.1973, 69.2745, -36.1091**, and **29.1562, 55.1863, -21.8984** is the 20% darker color. If you saturate the color by 10%, you get **42.5400, 76.0880, -29.4633**, and if you desaturate by 10%, it is **46.7271, 65.1085, -27.8380**.

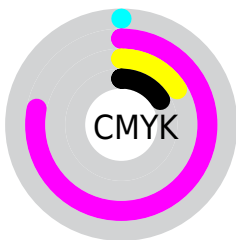
Distribution



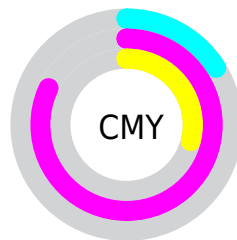
- Red (84%)
- Green (18%)
- Blue (71%)



- Red (84%)
- Yellow (18%)
- Blue (71%)



- Cyan (0%)
- Magenta (78%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (82%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2102, 71.8058, -29.4092 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 44.2102, 71.8058, -29.4092 by changing the saturation by 10% instead.

44.2102, 71.8058,
-29.4092

44.2102, 71.8058,
-29.4092

157.9395, 90.2841,
-33.2034

34.7358, 69.4308,
-28.8014

65.3111, 76.4914,
-30.5813

26.0547, 67.1770,
-28.2526

76.8456, 78.7306,
-31.1088

18.2487, 65.3294,
-27.9064

88.9891, 80.8814,
-31.5865

11.4300, 64.6981,
-28.1681

101.7123, 82.9404,
-32.0124

3.8234, 111.6697,
-49.5343

114.9900, 84.9078,
-32.3860

0.0000, INF, -NF

0.0000, NaN, -NF

128.8000, 86.7856,

-32.7082

0.0000, NaN, NaN

143.1224, 88.5765,
-32.9802

0.0000, NaN, NaN

■ 44.2102, 71.8058,
-29.4092

■ 44.2102, 71.8058,
-29.4092

■ 42.5400, 76.0880,
-29.4633

■ 46.7271, 65.1085,
-27.8380

■ 41.6163, 77.9346,
-28.1230

■ 50.0691, 56.5408,
-24.9414

■ 41.5026, 78.1301,
-27.8767

■ 54.1699, 46.7492,
-21.0194

■ 58.9404, 36.3032,
-16.3792

■ 64.2888, 25.6131,
-11.2732

70.1308, 14.9347,
-5.8841

76.3939, 4.4068,
-0.3329

83.0178, -5.9087,
5.3047

89.9531, -15.9951,
10.9841

Harmonies

Analogous

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



44.2113, 41.6399, -78.9784



44.2102, 71.8058, -29.4092



44.2113, 79.8451, 8.4596

Triad

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



44.2113, 71.8028, -29.4074



44.2113, -9.0283, 30.2630



44.2113, -42.7244, -50.0586

Complementary

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



44.2102, 71.8058, -29.4092



70.1811, -55.1053, 35.8671

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.



44.2113, -49.3448, -4.6455



44.2102, 71.8058, -29.4092



44.2113, -33.9106, 28.6389

Square

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



44.2113, 71.8028, -29.4074



44.2113, 26.1654, 29.6589



44.2113, -46.6721, 20.4518



44.2113, -25.0986, -95.8429

Rectangle

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



44.2102, 71.8058, -29.4092



44.2113, 69.9897, 21.6117



44.2113, -46.6721, 20.4518



44.2113, -46.0331, -33.3597

Sweetspot

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



44.2113, 71.8028, -29.4074



81.3648, 25.6729, -10.9800



29.1521, 49.3437, -110.5618



36.4804, 14.0507, -6.1631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2113, 71.8028, -29.4074



51.0784, 94.4817, -35.0113



41.3560, 60.7353, 10.5398



35.4790, 2.5131, -0.3975



32.2899, 60.8262, -21.9930



8.0002, 15.1861, -6.3458

Inverse Universe

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



44.2113, 71.8028, -29.4074



51.0784, 94.4817, -35.0113



71.6524, -46.0744, 14.4380



35.4790, 2.5131, -0.3975



32.2899, 60.8262, -21.9930



8.0002, 15.1861, -6.3458

Previews

White Background



This preview shows how the HunterLab color 44.2102, 71.8058, -29.4092 looks on a white background.

Color Contrast Check

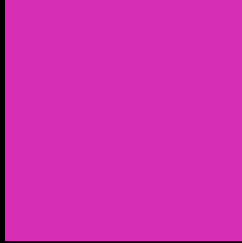
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.2102, 71.8058, -29.4092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

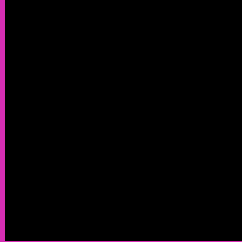
Any Text WCAG AA ✓ Pass

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 44.2102, 71.8058, -29.4092 Background



This preview shows how black text looks on a background with the HunterLab color 44.2102, 71.8058, -29.4092.



This preview shows how white text looks on a background with the HunterLab color 44.2102, 71.8058, -29.4092.

-29.4092.

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

44.2102, 71.8058, -29.4092

Protanopia

44.9143, 15.5614, -81.9067

Deuteranopia

44.4580, 3.6127, -23.2597



Tritanopia

44.1994, 42.9947, 16.1782

Trichromacy



Original Color

44.2102, 71.8058, -29.4092



Protanomaly

39.9461, 31.9662, -74.2970



Deuteranomaly

41.5505, 28.9952, -31.0300



Tritanomaly

43.4744, 53.1303, 3.4852

Monochromacy



Original Color

44.2102, 71.8058, -29.4092



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

38.9553, 25.3023, -11.5740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2102, 71.8058, -29.4092 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(214, 46, 180)` looks like.

```
.text, #text, p{  
    color:rgb(214, 46, 180)  
}
```

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(214, 46, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 46, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2102, 71.8058, -29.4092 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(214, 46, 180) }
```


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

```
.border{ border-color:rgb(214, 46, 180) }
```

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

Here you see how a box with a 4 pixel rgb(214, 46, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 46, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 46, 180);  
box-shadow:4px 4px 4px 4px rgb(214, 46,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2102, 71.8058, -29.4092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 46, 180) }
```

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

```
.background{ background-color: rgb(214, 46,  
180) }
```

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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