

Converting Colors

HunterLab(42.9084, 80.2528,
-24.7627)

Have a look what the booklet for
HunterLab(42.9084, 80.2528,
-24.7627) contains.

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Color

**HunterLab(42.9324, 80.2829,
-24.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	DE00AA
RGB	222, 0, 170
RGB Percent	87%, 0%, 67%
CMY	0.1294, 0.9998, 0.3333
CMYK	0.00, 1.00, 0.23, 0.13
HSL	314°, 100%, 44%
HSV	314°, 100%, 87%
XYZ	37.3800, 18.4319, 39.6179
YIQ	85.7580, 77.7420, 99.9340

Conversions

Conversions Part 2

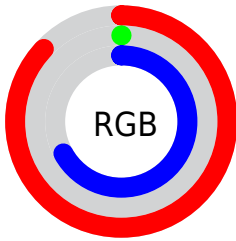
Format	Color
R_{YB}	222, 0, 170
Decimal	14549162
CIE _{Lab}	50.02, 81.77, -28.96
CIE _{LCh}	50, 86.751, 340.499
Yxy	18.4329, 0.3917, 0.1932
Android (android.graphics.Color)	4292739242 (0xFFDE00AA)
YUV	85.7580, 41.5313, 119.4842
Hunter-Lab	42.9324, 80.2829, -24.6599

Details

The HunterLab color **42.9324, 80.2829, -24.6599** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **72.4510, -60.9022, 40.9150**, and the grayscale version is **30.2587, -1.6145, 1.6440**.

A 20% lighter version of the original color is **59.1062, 74.9237, -34.4427**, and **29.9428, 55.5673, -13.9010** is the 20% darker color. If you saturate the color by 10%, you get **42.9320, 80.2816, -24.6540**, and if you desaturate by 10%, it is **43.8359, 78.7302, -26.6064**.

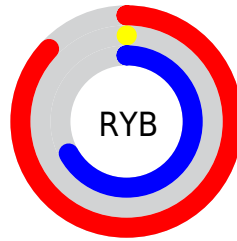
Distribution



Red (87%)

Green (0%)

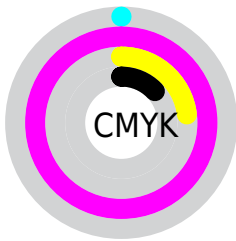
Blue (67%)



Red (87%)

Yellow (0%)

Blue (67%)

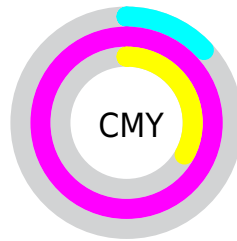


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9324, 80.2829, -24.6599 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 42.9324, 80.2829, -24.6599 by changing the saturation by 10% instead.

42.9324, 80.2829,
-24.6599

42.9324, 80.2829,
-24.6599

155.9807,
100.4221, -27.6594

33.5578, 77.8564,
-24.0886

63.8542, 85.2429,
-25.6955

24.9856, 75.6802,
-23.5345

75.3070, 87.6606,
-26.1383

17.3011, 74.1819,
-23.1048

87.3728, 90.0030,
-26.5255

10.6218, 74.5891,
-23.1224

100.0220, 92.2610,
-26.8574

0.4339, 1072.1383,
-336.4518

113.2288, 94.4314,
-27.1349

0.0000, INF, -NF

0.0000, NaN, NaN

126.9705, 96.5139,

-27.3598

0.0000, NaN, NaN

141.2271, 98.5100,
-27.5340

0.0000, NaN, NaN

■ 42.9324, 80.2829,
-24.6599

■ 42.9324, 80.2829,
-24.6599

■ 42.9320, 80.2816,
-24.6540

■ 43.8359, 78.7302,
-26.6064

■ 45.4708, 74.7844,
-27.2557

■ 47.9895, 68.2644,
-26.3547

■ 51.3821, 59.6917,
-24.0396

■ 55.5820, 49.7458,
-20.5918

■ 60.4963, 39.0413,
-16.3204

■ 66.0273, 28.0304,
-11.4912

■ 72.0848, 16.9989,
-6.3029

■ 78.5909, 6.1044,
-0.8918

Harmonies

Analogous

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



42.9335, 50.1024, -79.1780



42.9324, 80.2829, -24.6599



42.9335, 84.8082, 12.3549

Triad

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



42.9335, 80.2793, -24.6581



42.9335, -13.7700, 29.9629



42.9335, -42.1154, -62.5512

Complementary

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



42.9324, 80.2829, -24.6599



72.4510, -60.9022, 40.9150

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.



42.9335, -50.1236, -10.8881



42.9324, 80.2829, -24.6599



42.9335, -37.5571, 27.9936

Square

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



42.9335, 80.2793, -24.6581



42.9335, 22.2865, 29.6227



42.9335, -48.7729, 18.5666



42.9335, -22.3461, -110.5957

Rectangle

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



42.9324, 80.2829, -24.6599



42.9335, 71.5075, 23.6631



42.9335, -48.7729, 18.5666



42.9335, -45.9368, -43.8707

Sweetspot

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



42.9335, 80.2793, -24.6581



77.0838, 33.1220, -13.5932



24.4959, 63.4697, -151.0630



34.3560, 17.8644, -7.4264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9335, 80.2793, -24.6581



50.2114, 93.8588, -28.5630



39.8105, 68.9700, 19.5293



37.2530, 2.6103, -0.2833



33.1148, 61.9694, -19.3706



8.7953, 16.5879, -6.1438

Inverse Universe

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



42.9335, 80.2793, -24.6581



50.2114, 93.8588, -28.5630



74.0815, -50.8133, 17.0980



37.2530, 2.6103, -0.2833



33.1148, 61.9694, -19.3706



8.7953, 16.5879, -6.1438

Previews

White Background



This preview shows how the HunterLab color 42.9324, 80.2829, -24.6599 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 42.9324, 80.2829, -24.6599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

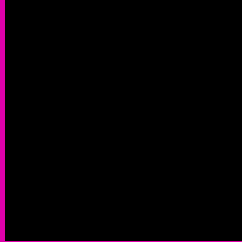
Any Text WCAG AA ✓ Pass

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 42.9324, 80.2829, -24.6599 Background



This preview shows how black text looks on a background with the HunterLab color 42.9324, 80.2829, -24.6599.



This preview shows how white text looks on a background with the HunterLab color 42.9324, 80.2829, -24.6599.

-24.6599.

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

42.9324, 80.2829, -24.6599

Protanopia

44.1212, 15.8443, -84.3651

Deuteranopia

43.7511, 3.1442, -17.4364



Tritanopia

43.3043, 51.3569, 19.6497

Trichromacy



Original Color

42.9324, 80.2829, -24.6599



Protanomaly

35.7028, 39.6292, -84.0697



Deuteranomaly

38.0639, 37.2329, -29.8662



Tritanomaly

41.8570, 63.5589, 7.5900

Monochromacy



Original Color

42.9324, 80.2829, -24.6599



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.2781, 32.9012, -13.7222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9324, 80.2829, -24.6599 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(222, 0, 170)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 170)  
}
```

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(222, 0, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9324, 80.2829, -24.6599 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(222, 0, 170) }
```


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

```
.border{ border-color:rgb(222, 0, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 0, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 170);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9324, 80.2829, -24.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 170) }
```

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

```
.background{ background-color: rgb(222, 0,  
170) }
```

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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