

Converting Colors

HunterLab(42.5726, 79.5491,
-24.9415)

Have a look what the booklet for
HunterLab(42.5726, 79.5491,
-24.9415) contains.

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Color

**HunterLab(42.5464, 79.4634,
-24.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	DC01A9
RGB	220, 1, 169
RGB Percent	86%, 0%, 66%
CMY	0.1373, 0.9959, 0.3373
CMYK	0.00, 1.00, 0.23, 0.14
HSL	314°, 99%, 43%
HSV	314°, 100%, 86%
XYZ	36.6875, 18.1020, 39.0965
YIQ	85.6330, 76.5960, 98.6760

Conversions

Conversions Part 2

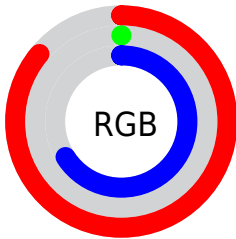
Format	Color
R_{YB}	220, 1, 169
Decimal	14418345
CIE Lab	49.62, 81.21, -29.01
CIE LCh	50, 86.234, 340.339
Yxy	18.1029, 0.3908, 0.1928
Android (android.graphics.Color)	4292608425 (0xFFDC01A9)
YUV	85.6330, 41.0999, 117.8399
Hunter-Lab	42.5464, 79.4634, -24.7000

Details

The HunterLab color **42.5464, 79.4634, -24.7000** 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 **71.7229, -60.2423, 40.4509**, and the grayscale version is **30.2147, -1.6122, 1.6416**.

A 20% lighter version of the original color is **58.9081, 75.1842, -34.0808**, and **29.5543, 54.8790, -13.9755** is the 20% darker color. If you saturate the color by 10%, you get **42.5103, 79.5171, -24.5997**, and if you desaturate by 10%, it is **43.4638, 77.8420, -26.5675**.

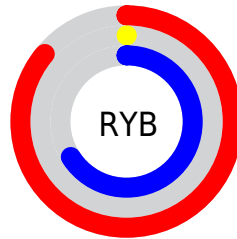
Distribution



Red (86%)

Green (0%)

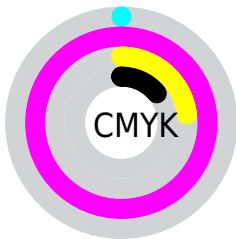
Blue (66%)



Red (86%)

Yellow (0%)

Blue (66%)

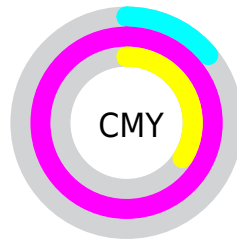


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (14%)



Cyan (14%)

Magenta (100%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5464, 79.4634, -24.7000 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 42.5464, 79.4634, -24.7000 by changing the saturation by 10% instead.

42.5464, 79.4634,
-24.7000

42.5464, 79.4634,
-24.7000

155.3868, 99.5057,
-27.7301

33.2023, 77.0451,
-24.1276

63.4134, 84.4055,
-25.7414

24.6636, 74.8784,
-23.5756

74.8412, 86.8133,
-26.1877

17.0164, 73.3979,
-23.1566

86.8834, 89.1450,
-26.5786

10.3801, 73.8643,
-23.2107

99.5099, 91.3919,
-26.9141

0.0000, INF, -NF

0.0000, NaN, NaN

112.6951, 93.5508,
-27.1952

0.0000, NaN, NaN

126.4160, 95.6216,

0.0000, NaN, NaN

-27.4236

140.6526, 97.6058,
-27.6013

■ 42.5464, 79.4634,
-24.7000

■ 42.5464, 79.4634,
-24.7000

■ 42.5103, 79.5171,
-24.5997

■ 43.4638, 77.8420,
-26.5675

■ 45.1225, 73.8012,
-27.1156

■ 47.6564, 67.2323,
-26.1301

■ 51.0521, 58.6647,
-23.7570

■ 55.2420, 48.7709,
-20.2791

■ 60.1336, 38.1521,
-16.0017

■ 65.6307, 27.2471,
-11.1851

■ 71.6446, 16.3315,
-6.0226

■ 78.0989, 5.5565,
-0.6461

Harmonies

Analogous

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



42.5475, 49.4534, -78.7553



42.5464, 79.4634, -24.7000



42.5475, 84.1069, 12.1160

Triad

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



42.5475, 79.4599, -24.6982



42.5475, -13.4849, 29.7132



42.5475, -41.8085, -61.6950

Complementary

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



42.5464, 79.4634, -24.7000



71.7229, -60.2423, 40.4509

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.



42.5475, -49.6907, -10.5676



42.5464, 79.4634, -24.7000



42.5475, -37.1303, 27.7623

Square

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



42.5475, 79.4599, -24.6982



42.5475, 22.2983, 29.3598



42.5475, -48.3044, 18.4918



42.5475, -22.2859, -109.4358

Rectangle

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



42.5464, 79.4634, -24.7000



42.5475, 71.0175, 23.3938



42.5475, -48.3044, 18.4918



42.5475, -45.5759, -43.1887

Sweetspot

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



42.5475, 79.4599, -24.6982



77.0877, 33.1417, -13.6485



24.1457, 62.5095, -150.2914



34.3581, 17.8748, -7.4562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5475, 79.4599, -24.6982



50.2270, 93.9144, -28.7763



39.4945, 68.3992, 18.4565



36.3597, 2.5374, -0.2764



32.5940, 61.0146, -19.2204



8.3733, 15.8035, -5.9386

Inverse Universe

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



42.5475, 79.4599, -24.6982



50.2270, 93.9144, -28.7763



73.2535, -50.7668, 18.0818



36.3597, 2.5374, -0.2764



32.5940, 61.0146, -19.2204



8.3733, 15.8035, -5.9386

Previews

White Background



This preview shows how the HunterLab color 42.5464, 79.4634, -24.7000 looks on a white background.

Color Contrast Check

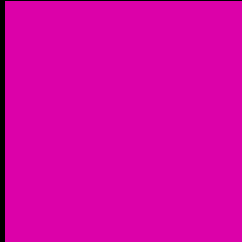
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5464, 79.4634, -24.7000 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 42.5464, 79.4634, -24.7000 Background



This preview shows how black text looks on a background with the HunterLab color 42.5464, 79.4634, -24.7000.



This preview shows how white text looks on a background with the HunterLab color 42.5464, 79.4634, -24.7000.

-24.7000.

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

42.5464, 79.4634, -24.7000

Protanopia

43.7486, 15.9232, -84.4873

Deuteranopia

43.2903, 2.9167, -17.5769



Tritanopia

42.9576, 50.5791, 19.3584

Trichromacy



Original Color

42.5464, 79.4634, -24.7000



Protanomaly

35.4646, 38.9322, -83.8229



Deuteranomaly

37.5830, 36.8915, -30.1210



Tritanomaly

41.4915, 62.8615, 7.1824

Monochromacy



Original Color

42.5464, 79.4634, -24.7000



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.2394, 32.7334, -13.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5464, 79.4634, -24.7000 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(220, 1, 169)` looks like.

```
.text, #text, p{  
  color:rgb(220, 1, 169)  
}
```

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(220, 1, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 1, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5464, 79.4634, -24.7000 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(220, 1, 169) }
```


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

```
.border{ border-color:rgb(220, 1, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 1, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 1, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 1, 169);  
box-shadow:4px 4px 4px 4px rgb(220, 1,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5464, 79.4634, -24.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 1, 169) }
```

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

```
.background{ background-color: rgb(220, 1,  
169) }
```

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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