

Converting Colors

HunterLab(41.8659, 82.8042,
-26.7314)

Have a look what the booklet for
HunterLab(41.8659, 82.8042,
-26.7314) contains.

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Color

**HunterLab(42.7486, 79.9973,
-25.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	DD00AA
RGB	221, 0, 170
RGB Percent	87%, 0%, 67%
CMY	0.1333, 0.9998, 0.3333
CMYK	0.00, 1.00, 0.23, 0.13
HSL	314°, 100%, 43%
HSV	314°, 100%, 87%
XYZ	37.0745, 18.2744, 39.6035
YIQ	85.4590, 77.1460, 99.7220

Conversions

Conversions Part 2

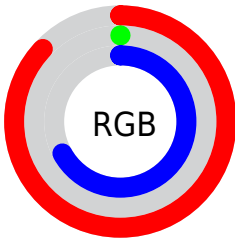
Format	Color
R_{YB}	221, 0, 170
Decimal	14483626
CIE _{Lab}	49.83, 81.59, -29.27
CIE _{LCh}	50, 86.677, 340.265
Yxy	18.2754, 0.3905, 0.1925
Android (android.graphics.Color)	4292673706 (0xFFDD00AA)
YUV	85.4590, 41.6787, 118.8695
Hunter-Lab	42.7486, 79.9973, -25.0039

Details

The HunterLab color **42.7486, 79.9973, -25.0039** 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 **72.0783, -60.6206, 40.7729**, and the grayscale version is **30.1488, -1.6087, 1.6380**.

A 20% lighter version of the original color is **58.9546, 75.3768, -34.7138**, and **29.7681, 55.2932, -14.2090** is the 20% darker color. If you saturate the color by 10%, you get **42.7483, 79.9960, -24.9982**, and if you desaturate by 10%, it is **43.6470, 78.4364, -26.8959**.

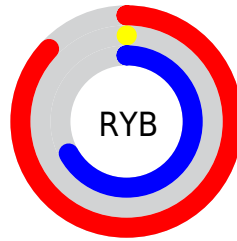
Distribution



Red (87%)

Green (0%)

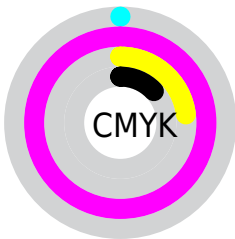
Blue (67%)



Red (87%)

Yellow (0%)

Blue (67%)

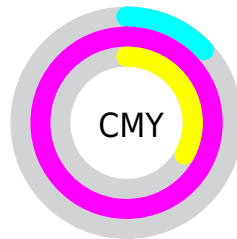


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7486, 79.9973, -25.0039 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 42.7486, 79.9973, -25.0039 by changing the saturation by 10% instead.

42.7486, 79.9973,
-25.0039

42.7486, 79.9973,
-25.0039

155.6980,
100.1080, -28.0820

33.3885, 77.5743,
-24.4287

63.6444, 84.9515,
-26.0539

24.8322, 75.4036,
-23.8756

75.0853, 87.3664,
-26.5053

17.1654, 73.9173,
-23.4580

87.1398, 89.7057,
-26.9016

10.5066, 74.3623,
-23.5167

99.7783, 91.9605,
-27.2427

0.0000, INF, -NF

0.0000, NaN, NaN

112.9747, 94.1276,
-27.5296

0.0000, NaN, NaN

126.7066, 96.2068,

0.0000, NaN, NaN

-27.7638

140.9537, 98.1994,
-27.9473

■ 42.7486, 79.9973,
-25.0039

■ 42.7486, 79.9973,
-25.0039

■ 42.7483, 79.9960,
-24.9982

■ 43.6470, 78.4364,
-26.8959

■ 45.2715, 74.4974,
-27.4921

■ 47.7747, 67.9984,
-26.5417

■ 51.1466, 59.4577,
-24.1832

■ 55.3211, 49.5507,
-20.6993

■ 60.2061, 38.8888,
-16.3991

■ 65.7045, 27.9220,
-11.5480

■ 71.7268, 16.9349,
-6.3438

■ 78.1954, 6.0846,
-0.9220

Harmonies

Analogous

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



42.7497, 49.7166, -79.4976



42.7486, 79.9973, -25.0039



42.7497, 84.7496, 12.1308

Triad

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



42.7497, 79.9937, -25.0021



42.7497, -13.4951, 29.8646



42.7497, -42.0982, -62.0298

Complementary

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



42.7486, 79.9973, -25.0039



72.0783, -60.6206, 40.7729

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.



42.7497, -49.9972, -10.5438



42.7486, 79.9973, -25.0039



42.7497, -37.3194, 27.9199

Square

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



42.7497, 79.9937, -25.0021



42.7497, 22.5552, 29.5055



42.7497, -48.5819, 18.6448



42.7497, -22.4917, -110.2207

Rectangle

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



42.7486, 79.9973, -25.0039



42.7497, 71.6035, 23.5023



42.7497, -48.5819, 18.6448



42.7497, -45.8769, -43.3803

Sweetspot

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



42.7497, 79.9937, -25.0021



77.0939, 33.1723, -13.7345



24.1820, 62.9906, -151.7181



34.3614, 17.8910, -7.5025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7497, 79.9937, -25.0021



50.2514, 94.0010, -29.1085



39.6586, 68.8058, 18.6888



36.3603, 2.5410, -0.2859



32.6095, 61.0698, -19.4319



8.3767, 15.8158, -5.9853

Inverse Universe

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



42.7497, 79.9937, -25.0021



50.2514, 94.0010, -29.1085



73.6177, -51.0889, 18.2725



36.3603, 2.5410, -0.2859



32.6095, 61.0698, -19.4319



8.3767, 15.8158, -5.9853

Previews

White Background



This preview shows how the HunterLab color 42.7486, 79.9973, -25.0039 looks on a white background.

Color Contrast Check

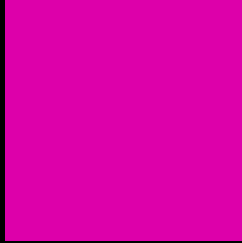
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7486, 79.9973, -25.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

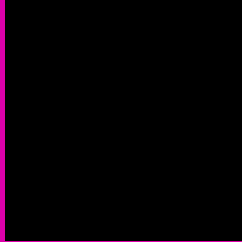
Any Text WCAG AA ✓ Pass

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 42.7486, 79.9973, -25.0039 Background



This preview shows how black text looks on a background with the HunterLab color 42.7486, 79.9973, -25.0039.



This preview shows how white text looks on a background with the HunterLab color 42.7486, 79.9973, -25.0039.

-25.0039.

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

42.7486, 79.9973, -25.0039

Protanopia

43.8166, 16.2674, -85.3226

Deuteranopia

43.4046, 3.3797, -18.0006



Tritanopia

43.1308, 50.9680, 19.5040

Trichromacy



Original Color

42.7486, 79.9973, -25.0039



Protanomaly

35.6194, 39.4360, -84.3745



Deuteranomaly

37.7569, 37.4104, -30.4912



Tritanomaly

41.6741, 63.2101, 7.3864

Monochromacy



Original Color

42.7486, 79.9973, -25.0039



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.9460, 32.8513, -13.6862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7486, 79.9973, -25.0039 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(221, 0, 170)` looks like.

```
.text, #text, p{  
    color:rgb(221, 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(221, 0, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 0, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7486, 79.9973, -25.0039 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(221, 0, 170) }
```


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

```
.border{ border-color:rgb(221, 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(221, 0, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 0, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 0, 170);  
box-shadow:4px 4px 4px 4px rgb(221, 0,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7486, 79.9973, -25.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 0, 170) }
```

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

```
.background{ background-color: rgb(221, 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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