

Converting Colors

HunterLab(42.9320, 80.3368,
-25.0826)

Have a look what the booklet for
HunterLab(42.9320, 80.3368,
-25.0826) contains.

HunterLab(42.9766, 80.4401, -25.2627)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.9766, 80.4401,
-25.2627)**

Conversions

Conversions Part 1

Format	Color
Hex	DE00AB
RGB	222, 0, 171
RGB Percent	87%, 0%, 67%
CMY	0.1294, 0.9998, 0.3294
CMYK	0.00, 1.00, 0.23, 0.13
HSL	314°, 100%, 44%
HSV	314°, 100%, 87%
XYZ	37.4749, 18.4699, 40.1180
YIQ	85.8720, 77.4210, 100.2450

Conversions

Conversions Part 2

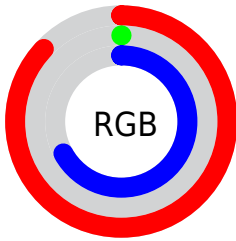
Format	Color
R_{YB}	222, 0, 171
Decimal	14549163
CIE _{Lab}	50.06, 81.89, -29.48
CIE _{LCh}	50, 87.034, 340.201
Yxy	18.4709, 0.3901, 0.1923
Android (android.graphics.Color)	4292739243 (0xFFDE00AB)
YUV	85.8720, 41.9681, 119.3843
Hunter-Lab	42.9766, 80.4401, -25.2627

Details

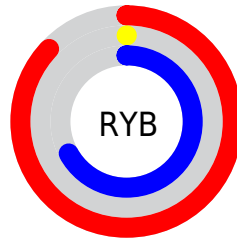
The HunterLab color **42.9766, 80.4401, -25.2627** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **72.4448, -60.9408, 41.0061**, and the grayscale version is **30.2988, -1.6167, 1.6462**.

A 20% lighter version of the original color is **59.1527, 75.1173, -35.0770**, and **29.9823, 55.7081, -14.4432** is the 20% darker color. If you saturate the color by 10%, you get **42.9763, 80.4388, -25.2570**, and if you desaturate by 10%, it is **43.8764, 78.8773, -27.1573**.

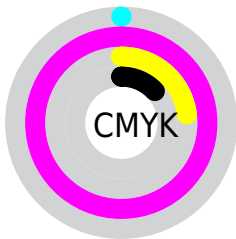
Distribution



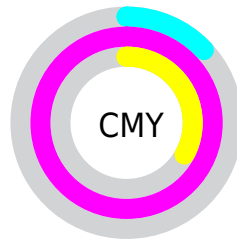
- Red (87%)
- Green (0%)
- Blue (67%)



- 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 42.9766, 80.4401, -25.2627 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 42.9766, 80.4401, -25.2627 by changing the saturation by 10% instead.

42.9766, 80.4401,
-25.2627

42.9766, 80.4401,
-25.2627

156.0487,
100.6009, -28.3780

33.5985, 78.0124,
-24.6852

63.9047, 85.4038,
-26.3193

25.0226, 75.8357,
-24.1308

75.3603, 87.8238,
-26.7746

17.3338, 74.3375,
-23.7131

87.4288, 90.1686,
-27.1751

10.6496, 74.7440,
-23.7705

100.0806, 92.4291,
-27.5206

0.8305, 562.5663,
-181.0048

113.2898, 94.6021,
-27.8119

0.0000, INF, -NF

0.0000, NaN, NaN

127.0339, 96.6873,

-28.0507

0.0000, NaN, NaN

141.2929, 98.6861,
-28.2388

0.0000, NaN, NaN

■ 42.9766, 80.4401,
-25.2627

■ 42.9766, 80.4401,
-25.2627

■ 42.9763, 80.4388,
-25.2570

■ 43.8764, 78.8773,
-27.1573

■ 45.5067, 74.9207,
-27.7462

■ 48.0204, 68.3886,
-26.7782

■ 51.4077, 59.8016,
-24.3931

■ 55.6024, 49.8390,
-20.8757

■ 60.5117, 39.1162,
-16.5379

■ 66.0382, 28.0861,
-11.6468

■ 72.0916, 17.0354,
-6.4017

■ 78.5940, 6.1224,
-0.9388

Harmonies

Analogous

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



42.9777, 49.9342, -80.1051



42.9766, 80.4401, -25.2627



42.9777, 85.2863, 12.1477

Triad

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



42.9777, 80.4365, -25.2609



42.9777, -13.5069, 30.0211



42.9777, -42.3680, -62.2902

Complementary

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



42.9766, 80.4401, -25.2627



72.4448, -60.9408, 41.0061

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.



42.9777, -50.2884, -10.5175



42.9766, 80.4401, -25.2627



42.9777, -37.4971, 28.0816

Square

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



42.9777, 80.4365, -25.2609



42.9777, 22.7768, 29.6576



42.9777, -48.8459, 18.7878



42.9777, -22.6786, -110.8360

Rectangle

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



42.9766, 80.4401, -25.2627



42.9777, 72.0973, 23.6111



42.9777, -48.8459, 18.7878



42.9777, -46.1595, -43.5276

Sweetspot

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



42.9777, 80.4365, -25.2609



77.0969, 33.1874, -13.7769



24.3032, 63.3104, -152.5106



34.3631, 17.8990, -7.5253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9777, 80.4365, -25.2609



50.2634, 94.0437, -29.2724



39.8606, 69.1550, 18.7930



37.2544, 2.6182, -0.3042



33.1486, 62.0893, -19.8302



8.8031, 16.6157, -6.2497

Inverse Universe

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



42.9777, 80.4365, -25.2609



50.2634, 94.0437, -29.2724



73.9934, -51.3522, 18.3715



37.2544, 2.6182, -0.3042



33.1486, 62.0893, -19.8302



8.8031, 16.6157, -6.2497

Previews

White Background



This preview shows how the HunterLab color 42.9766, 80.4401, -25.2627 looks on a white background.

Color Contrast Check

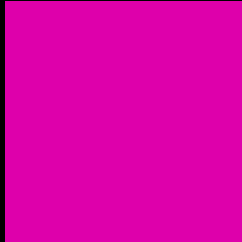
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9766, 80.4401, -25.2627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

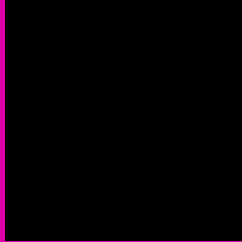
Any Text WCAG AA ✓ Pass

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 42.9766, 80.4401, -25.2627 Background



This preview shows how black text looks on a background with the HunterLab color 42.9766, 80.4401, -25.2627.



This preview shows how white text looks on a background with the HunterLab color 42.9766, 80.4401, -25.2627.

-25.2627.

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

42.9766, 80.4401, -25.2627

Protanopia

44.1970, 16.3485, -86.2305

Deuteranopia

43.7164, 3.1074, -18.1133



Tritanopia

43.3190, 51.4192, 19.4341

Trichromacy



Original Color

42.9766, 80.4401, -25.2627



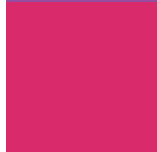
Protanomaly

35.6821, 39.8711, -86.3929



Deuteranomaly

37.9849, 37.1341, -30.7651



Tritanomaly

41.8820, 63.6566, 7.2304

Monochromacy



Original Color

42.9766, 80.4401, -25.2627



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 42.9766, 80.4401, -25.2627 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9766, 80.4401, -25.2627 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, 171) }
```


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

```
.border{ border-color:rgb(222, 0, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9766, 80.4401, -25.2627 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, 171) }
```

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

```
.background{ background-color: rgb(222, 0,  
171) }
```

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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