

Converting Colors

HunterLab(44.2937, 76.2314,
-25.6423)

Have a look what the booklet for
HunterLab(44.2937, 76.2314,
-25.6423) contains.

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Color

**HunterLab(44.2847, 76.1885,
-25.6780)**

Conversions

Conversions Part 1

Format	Color
Hex	DD22AF
RGB	221, 34, 175
RGB Percent	87%, 13%, 69%
CMY	0.1333, 0.8666, 0.3137
CMYK	0.00, 0.85, 0.21, 0.13
HSL	315°, 73%, 50%
HSV	315°, 85%, 87%
XYZ	38.1287, 19.6113, 42.3332
YIQ	105.9870, 66.1910, 83.4950

Conversions

Conversions Part 2

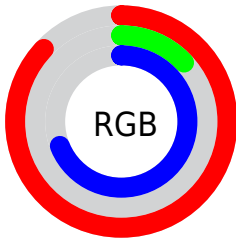
Format	Color
R_{YB}	221, 34, 175
Decimal	14492335
CIE _{Lab}	51.40, 78.26, -29.77
CIE _{LCh}	51, 83.731, 339.172
Yxy	19.6124, 0.3810, 0.1960
Android (android.graphics.Color)	4292682415 (0xFFDD22AF)
YUV	105.9870, 34.0234, 100.8664
Hunter-Lab	44.2847, 76.1885, -25.6780

Details

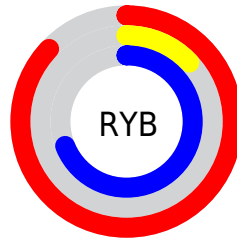
The HunterLab color **44.2847, 76.1885, -25.6780** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **72.5486, -58.1534, 37.4811**, and the grayscale version is **37.8199, -2.0180, 2.0548**.

A 20% lighter version of the original color is **60.9366, 71.2130, -34.7629**, and **29.9703, 56.0134, -16.9768** is the 20% darker color. If you saturate the color by 10%, you get **43.0336, 78.8439, -24.2013**, and if you desaturate by 10%, it is **46.3950, 70.8640, -25.6513**.

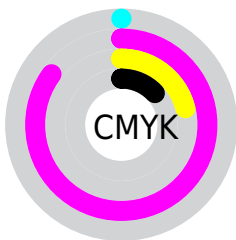
Distribution



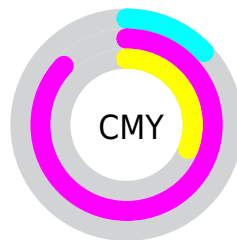
- Red (87%)
- Green (13%)
- Blue (69%)



- Red (87%)
- Yellow (13%)
- Blue (69%)



- Cyan (0%)
- Magenta (85%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2847, 76.1885, -25.6780 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 44.2847, 76.1885, -25.6780 by changing the saturation by 10% instead.

44.2847, 76.1885,
-25.6780

44.2847, 76.1885,
-25.6780

158.0534, 95.4710,
-28.7986

34.8046, 73.7739,
-25.0983

65.3960, 81.0156,
-26.7349

26.1172, 71.5251,
-24.5365

76.9352, 83.3416,
-27.1902

18.3043, 69.7696,
-24.0953

89.0832, 85.5843,
-27.5909

11.4775, 69.4277,
-24.0727

101.8107, 87.7383,
-27.9367

3.9314, 117.3607,
-41.0676

115.0925, 89.8023,
-28.2288

0.0000, INF, -NF

0.0000, NaN, NaN

128.9064, 91.7775,

-28.4686

0.0000, NaN, NaN

143.2326, 93.6661,
-28.6579

0.0000, NaN, NaN

■ 44.2847, 76.1885,
-25.6780

■ 44.2847, 76.1885,
-25.6780

■ 43.0336, 78.8439,
-24.2013

■ 46.3950, 70.8640,
-25.6513

■ 42.6013, 79.4730,
-22.9912

■ 49.3878, 63.2311,
-24.1446

■ 53.2190, 53.9248,
-21.3757

■ 57.8043, 43.6046,
-17.6436

■ 63.0464, 32.7972,
-13.2326

68.8511, 21.8575,
-8.3693

75.1349, 10.9939,
-3.2157

81.8276, 0.3115,
2.1201

88.8712, -10.1485,
7.5689

Harmonies

Analogous

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



44.2859, 46.5964, -77.2530



44.2847, 76.1885, -25.6780



44.2859, 81.7542, 11.1733

Triad

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



44.2859, 76.1851, -25.6762



44.2859, -12.2523, 30.4429



44.2859, -42.3164, -57.0905

Complementary

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



44.2847, 76.1885, -25.6780



72.5486, -58.1534, 37.4811

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.



44.2859, -49.9843, -8.6149



44.2847, 76.1885, -25.6780



44.2859, -36.3847, 28.5420

Square

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



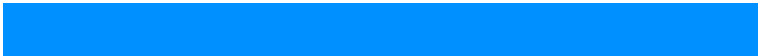
44.2859, 76.1851, -25.6762



44.2859, 23.1842, 30.0309



44.2859, -48.1988, 19.2364



44.2859, -23.1797, -102.9907

Rectangle

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



44.2847, 76.1885, -25.6780



44.2859, 69.8379, 23.1932



44.2859, -48.1988, 19.2364



44.2859, -46.0145, -39.5330

Sweetspot

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



44.2859, 76.1851, -25.6762



80.5490, 26.4660, -10.1923



28.2316, 56.4155, -125.2797



36.1208, 14.3527, -5.6709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2859, 76.1851, -25.6762



50.0776, 93.3826, -26.7349



41.4191, 65.3677, 14.6959



36.3555, 2.5151, -0.2173



32.4986, 60.6756, -17.9196



8.3520, 15.7282, -5.6509

Inverse Universe

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



44.2859, 76.1851, -25.6762



50.0776, 93.3826, -26.7349



74.1614, -48.2346, 13.9961



36.3555, 2.5151, -0.2173



32.4986, 60.6756, -17.9196



8.3520, 15.7282, -5.6509

Previews

White Background



This preview shows how the HunterLab color 44.2847, 76.1885, -25.6780 looks on a white background.

Color Contrast Check

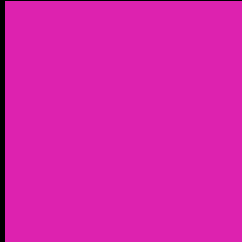
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2847, 76.1885, -25.6780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

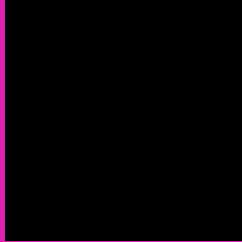
Any Text WCAG AA ✓ Pass

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 44.2847, 76.1885, -25.6780 Background



This preview shows how black text looks on a background with the HunterLab color 44.2847, 76.1885, -25.6780.



This preview shows how white text looks on a background with the HunterLab color 44.2847, 76.1885, -25.6780.

-25.6780.

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

44.2847, 76.1885, -25.6780

Protanopia

44.9416, 15.6457, -81.8215

Deuteranopia

44.4970, 3.2441, -19.3226



Tritanopia

44.2812, 48.6827, 18.2338

Trichromacy



Original Color

44.2847, 76.1885, -25.6780



Protanomaly

39.2861, 34.3718, -74.2619



Deuteranomaly

40.8011, 31.7978, -28.1348



Tritanomaly

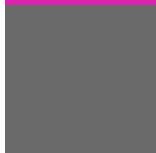
43.5221, 58.8536, 6.1613

Monochromacy



Original Color

44.2847, 76.1885, -25.6780



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

36.9756, 27.8755, -11.1592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2847, 76.1885, -25.6780 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, 34, 175)` looks like.

```
.text, #text, p{  
    color:rgb(221, 34, 175)  
}
```

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, 34, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 34, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2847, 76.1885, -25.6780 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, 34, 175) }
```


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

```
.border{ border-color:rgb(221, 34, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 34, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 34, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 34, 175);  
box-shadow:4px 4px 4px 4px rgb(221, 34,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2847, 76.1885, -25.6780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 34, 175) }
```

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

```
.background{ background-color: rgb(221, 34,  
175) }
```

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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