

Converting Colors

HunterLab(43.8803, 67.5405,
2.1561)

Have a look what the booklet for
HunterLab(43.8803, 67.5405,
2.1561) contains.

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Color

**HunterLab(43.8232, 67.4208,
1.9343)**

Conversions

Conversions Part 1

Format	Color
Hex	E02D7D
RGB	224, 45, 125
RGB Percent	88%, 18%, 49%
CMY	0.1216, 0.8235, 0.5098
CMYK	0.00, 0.80, 0.44, 0.12
HSL	333°, 74%, 53%
HSV	333°, 80%, 88%
XYZ	35.3805, 19.2047, 21.2441
YIQ	107.6410, 81.0040, 62.8280

Conversions

Conversions Part 2

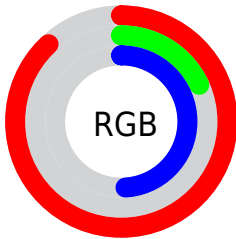
Format	Color
R_{YB}	224, 45, 125
Decimal	14691709
CIE _{Lab}	50.93, 71.20, -0.61
CIE _{LCh}	51, 71.202, 359.510
Yxy	19.2058, 0.4666, 0.2533
Android (android.graphics.Color)	4292881789 (0xFFE02D7D)
YUV	107.6410, 8.5580, 102.0468
Hunter-Lab	43.8232, 67.4208, 1.9343

Details

The HunterLab color **43.8232, 67.4208, 1.9343** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.7553, -52.5653, 24.2122**, and the grayscale version is **38.5376, -2.0563, 2.0938**.

A 20% lighter version of the original color is **59.6542, 59.4360, -3.5419**, and **28.8242, 51.1725, 4.5928** is the 20% darker color. If you saturate the color by 10%, you get **41.9861, 71.0633, 5.2163**, and if you desaturate by 10%, it is **46.6137, 61.3206, -0.4932**.

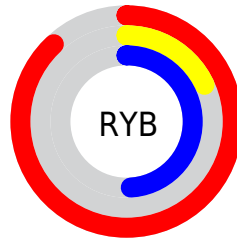
Distribution



Red (88%)

Green (18%)

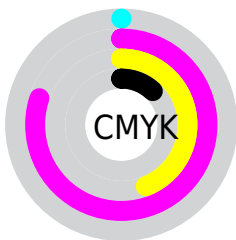
Blue (49%)



Red (88%)

Yellow (18%)

Blue (49%)

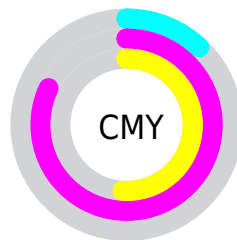


Cyan (0%)

Magenta (80%)

Yellow (44%)

Black (12%)



Cyan (12%)

Magenta (82%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8232, 67.4208, 1.9343 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 43.8232, 67.4208, 1.9343 by changing the saturation by 10% instead.

43.8232, 67.4208,
1.9343

43.8232, 67.4208,
1.9343

157.3476, 85.0796,
7.8780

34.3789, 65.0942,
1.4560

64.8703, 71.9536,
3.0189

25.7306, 62.8544,
1.0230

76.3803, 74.1039,
3.6170

17.9610, 60.9530,
0.6420

88.5003, 76.1615,
4.2498

11.1840, 60.1234,
0.3212

101.2013, 78.1249,
4.9153

3.2038, 121.3192,
-0.6129

114.4576, 79.9953,
5.6122

0.0000, INF, NaN

0.0000, NaN, NaN

128.2470, 81.7756,

6.3390

0.0000, NaN, NaN

142.5496, 83.4691,
7.0947

0.0000, NaN, NaN

■ 43.8232, 67.4208,
1.9343

■ 43.8232, 67.4208,
1.9343

■ 41.9861, 71.0633,
5.2163

■ 46.6137, 61.3206,
-0.4932

■ 40.9589, 72.3709,
8.9720


■ 50.3222, 53.3544,
-1.9444


■ 40.9504, 72.3804,
9.0069


■ 54.8613, 44.2089,
-2.4480


■ 60.1213, 34.4653,
-2.1234

■ 65.9938, 24.5223,
-1.1180

 72.3831, 14.6140,
0.4297

 79.2093, 4.8587,
2.4041

 86.4073, -4.6973,
4.7143

 93.9249, -14.0471,
7.2915

Harmonies

Analogous

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



43.8244, 55.9062, -33.3743



43.8232, 67.4208, 1.9343



43.8244, 56.5993, 21.1362

Triad

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



43.8244, 67.4166, 1.9356



43.8244, -26.2960, 27.8690



43.8244, -26.9221, -70.9936

Complementary

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



43.8232, 67.4208, 1.9343



74.7553, -52.5653, 24.2122

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.



43.8244, -40.6981, -32.0471



43.8232, 67.4208, 1.9343



43.8244, -40.4072, 21.5069

Square

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



43.8244, 67.4166, 1.9356



43.8244, -1.8692, 29.0879



43.8244, -44.9234, 2.8307



43.8244, -2.8102, -88.9433

Rectangle

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



43.8232, 67.4208, 1.9343



43.8244, 39.4415, 26.4479



43.8244, -44.9234, 2.8307



43.8244, -32.6651, -59.0592

Sweetspot

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



43.8244, 67.4166, 1.9356



80.6121, 21.8099, -0.3351



36.2494, 63.6104, -91.8948



36.0753, 11.9986, -0.4435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8244, 67.4166, 1.9356



47.7784, 83.4486, 9.0098



43.2109, 58.7668, 24.2467



37.1508, 2.0627, 1.1693



31.2784, 55.3528, 6.3547



8.3425, 14.9651, 0.1323

Inverse Universe

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



43.8244, 67.4166, 1.9356



47.7784, 83.4486, 9.0098



73.8692, -35.3912, -11.7042



37.1508, 2.0627, 1.1693



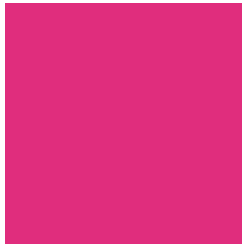
31.2784, 55.3528, 6.3547



8.3425, 14.9651, 0.1323

Previews

White Background



This preview shows how the HunterLab color 43.8232, 67.4208, 1.9343 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 43.8232, 67.4208, 1.9343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

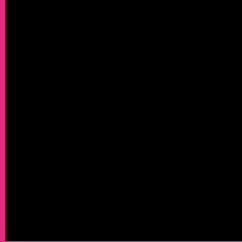
Any Text WCAG AA ✓ Pass

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 43.8232, 67.4208, 1.9343 Background



This preview shows how black text looks on a background with the HunterLab color 43.8232, 67.4208, 1.9343.



This preview shows how white text looks on a background with the HunterLab color 43.8232, 67.4208,

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

43.8232, 67.4208, 1.9343

Protanopia

44.1146, 3.8688, -23.8616

Deuteranopia

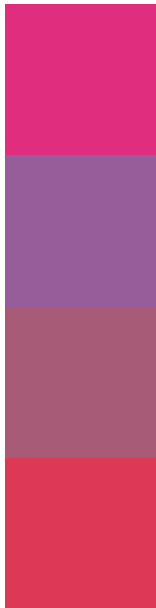
44.1045, 2.8877, 5.0155



Tritanopia

43.9551, 55.3834, 21.1021

Trichromacy



Original Color

43.8232, 67.4208, 1.9343

Protanomaly

40.7993, 26.2738, -18.8271

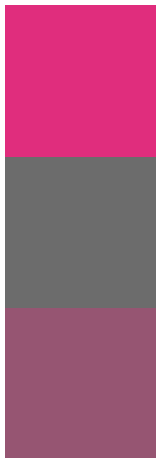
Deuteranomaly

41.3992, 27.6657, 0.9993

Tritanomaly

43.6418, 59.6587, 15.6864

Monochromacy



Original Color

43.8232, 67.4208, 1.9343

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.6775, 23.4314, -1.4245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8232, 67.4208, 1.9343 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(224, 45, 125)` looks like.

```
.text, #text, p{  
    color:rgb(224, 45, 125)  
}
```

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(224, 45, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 45, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8232, 67.4208, 1.9343 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(224, 45, 125) }
```


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

```
.border{ border-color:rgb(224, 45, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 45, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 45, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 45, 125);  
box-shadow:4px 4px 4px 4px rgb(224, 45,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8232, 67.4208, 1.9343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 45, 125) }
```

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

```
.background{ background-color: rgb(224, 45,  
125) }
```

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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