

Converting Colors

HunterLab(42.4417, 75.1827,
8.0461)

Have a look what the booklet for
HunterLab(42.4417, 75.1827,
8.0461) contains.

HunterLab(42.4858, 75.2568, 8.0854)	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(42.4858, 75.2568,
8.0854)**

Conversions

Conversions Part 1

Format	Color
Hex	E7006B
RGB	231, 0, 107
RGB Percent	91%, 0%, 42%
CMY	0.0941, 0.9998, 0.5804
CMYK	0.00, 1.00, 0.54, 0.09
HSL	332°, 100%, 45%
HSV	332°, 100%, 91%
XYZ	35.6088, 18.0504, 15.5172
YIQ	81.2670, 103.3290, 82.2490

Conversions

Conversions Part 2

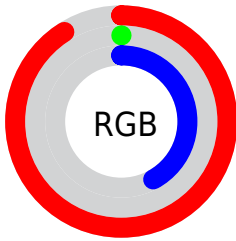
Format	Color
RYB	231, 0, 107
Decimal	15138923
CIELab	49.56, 77.87, 8.56
CIElCh	50, 78.339, 6.276
Yxy	18.0515, 0.5147, 0.2609
Android (android.graphics.Color)	4293329003 (0xFFE7006B)
YUV	81.2670, 12.6864, 131.3158
Hunter-Lab	42.4858, 75.2568, 8.0854

Details

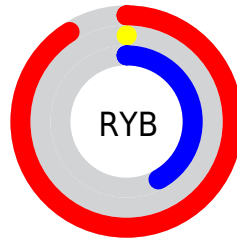
The HunterLab color **42.4858, 75.2568, 8.0854** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **76.5561, -58.8535, 31.3618**, and the grayscale version is **28.7215, -1.5325, 1.5605**.

A 20% lighter version of the original color is **56.3330, 64.3316, 1.7926**, and **29.4127, 51.4793, 10.4078** is the 20% darker color. If you saturate the color by 10%, you get **42.4850, 75.2541, 8.0953**, and if you desaturate by 10%, it is **43.5308, 73.9760, 4.1743**.

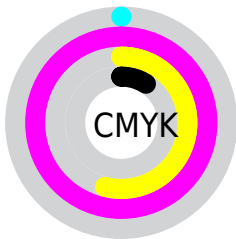
Distribution



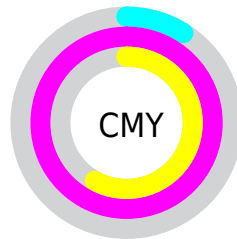
- Red (91%)
- Green (0%)
- Blue (42%)



- Red (91%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (9%)















- Cyan (9%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4858, 75.2568, 8.0854 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 42.4858, 75.2568, 8.0854 by changing the saturation by 10% instead.

 42.4858, 75.2568, 8.0854	 42.4858, 75.2568, 8.0854
155.2937, 94.5731, 17.7530	 33.1466, 72.8598, 7.0456
 63.3444, 80.0800, 10.1646	 24.6132, 70.6649, 5.9908
 74.7683, 82.4108, 11.2122	 16.9718, 69.0545, 4.9037
 86.8067, 84.6595, 12.2695	 10.3423, 69.1525, 4.0668
 99.4297, 86.8196, 13.3386	0.0000, INF, NaN
	0.0000, INF, NaN
 112.6114, 88.8896, 14.4207	0.0000, NaN, NaN
 126.3291, 90.8703,	0.0000, NaN, NaN

15.5167

0.0000, NaN, NaN

140.5625, 92.7638,
16.6273

■ 42.4858, 75.2568,
8.0854

■ 42.4858, 75.2568,
8.0854

■ 42.4850, 75.2541,
8.0953

■ 43.5308, 73.9760,
4.1743

■ 45.4128, 70.2574,
0.8035

■ 48.2790, 63.9743,
-1.6368

■ 52.0988, 55.7212,
-3.0250

■ 56.7818, 46.2171,
-3.4036

■ 62.2149, 36.0719,
-2.9069

■ 68.2856, 25.7062,
-1.6958

■ 74.8946, 15.3686,
0.0804

■ 81.9585, 5.1856,
2.2986

Harmonies

Analogous

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



42.4871, 67.7234, -27.6248



42.4858, 75.2568, 8.0854



42.4871, 57.6680, 24.1099

Triad

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



42.4871, 75.2520, 8.0866



42.4871, -32.2404, 27.3844



42.4871, -23.7990, -90.0314

Complementary

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



42.4858, 75.2568, 8.0854



76.5561, -58.8535, 31.3618

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.



42.4871, -40.6031, -47.1587



42.4858, 75.2568, 8.0854



42.4871, -44.4024, 19.4541

Square

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



42.4871, 75.2520, 8.0866



42.4871, -8.6263, 29.0018



42.4871, -46.9476, -4.4059



42.4871, 4.4850, -102.3963

Rectangle

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



42.4858, 75.2568, 8.0854



42.4871, 36.4007, 27.6568



42.4871, -46.9476, -4.4059



42.4871, -30.6933, -77.7159

Sweetspot

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



42.4871, 75.2520, 8.0866



76.2571, 28.9718, -1.9284



31.6199, 72.3865, -121.0071



33.9136, 15.6817, -1.1953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4871, 75.2520, 8.0866



47.5080, 84.1163, 9.3230



41.4213, 69.8915, 26.7450



38.0506, 2.1517, 1.1208



31.8489, 56.4867, 5.5071



8.7645, 15.7439, -0.0293

Inverse Universe

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



42.4871, 75.2520, 8.0866



47.5080, 84.1163, 9.3230



76.6200, -38.8184, -11.9681



38.0506, 2.1517, 1.1208



31.8489, 56.4867, 5.5071



8.7645, 15.7439, -0.0293

Previews

White Background



This preview shows how the HunterLab color 42.4858, 75.2568, 8.0854 looks on a white background.

Color Contrast Check

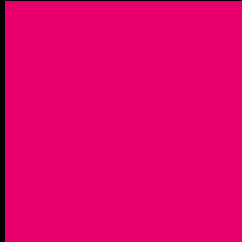
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4858, 75.2568, 8.0854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

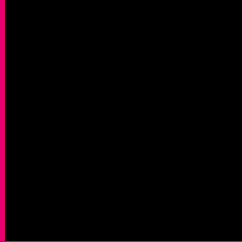
Any Text WCAG AA ✓ Pass

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 42.4858, 75.2568, 8.0854 Background



This preview shows how black text looks on a background with the HunterLab color 42.4858, 75.2568, 8.0854.

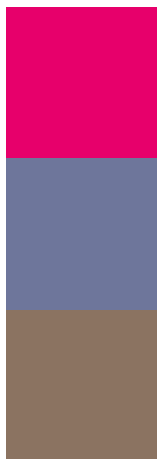


This preview shows how white text looks on a background with the HunterLab color 42.4858, 75.2568,

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

42.4858, 75.2568, 8.0854

Protanopia

43.1722, 2.2834, -15.9451

Deuteranopia

43.1434, 2.8437, 11.0927



Tritanopia

42.8823, 63.4722, 24.5064

Trichromacy



Original Color

42.4858, 75.2568, 8.0854

Protanomaly

37.0637, 33.5300, -15.0384

Deuteranomaly

38.0465, 35.4371, 4.8781

Tritanomaly

42.2318, 68.4843, 19.9858

Monochromacy



Original Color

42.4858, 75.2568, 8.0854

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.0317, 30.5188, -1.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4858, 75.2568, 8.0854 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(231, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(231, 0, 107)  
}
```

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(231, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 0, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4858, 75.2568, 8.0854 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(231, 0, 107) }
```


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

```
.border{ border-color:rgb(231, 0, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 0, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(231, 0,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4858, 75.2568, 8.0854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 0, 107) }
```

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

```
.background{ background-color: rgb(231, 0,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor