

Converting Colors

HunterLab(42.4386, 70.3823,
3.8704)

Have a look what the booklet for
HunterLab(42.4386, 70.3823,
3.8704) contains.

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Color

**HunterLab(42.4386, 70.3823,
3.8704)**

Conversions

Conversions Part 1

Format	Color
Hex	E01D75
RGB	224, 29, 117
RGB Percent	88%, 11%, 46%
CMY	0.1216, 0.8862, 0.5412
CMYK	0.00, 0.87, 0.48, 0.12
HSL	333°, 77%, 50%
HSV	333°, 87%, 88%
XYZ	34.3907, 18.0103, 18.4933
YIQ	97.3370, 87.9720, 68.7080

Conversions

Conversions Part 2

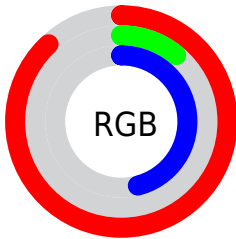
Format	Color
R_{YB}	224, 29, 117
Decimal	14687605
CIE _{Lab}	49.51, 73.92, 2.19
CIE _{LCh}	50, 73.954, 1.695
Yxy	18.0114, 0.4851, 0.2541
Android (android.graphics.Color)	4292877685 (0xFFE01D75)
YUV	97.3370, 9.6939, 111.0835
Hunter-Lab	42.4386, 70.3823, 3.8704

Details

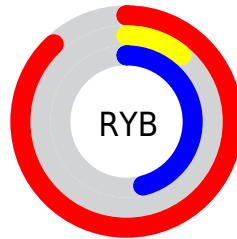
The HunterLab color **42.4386, 70.3823, 3.8704** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.3981, -54.3604, 26.3233**, and the grayscale version is **34.6464, -1.8486, 1.8824**.

A 20% lighter version of the original color is **57.8204, 62.6034, -1.7656**, and **28.4799, 50.2814, 6.7083** is the 20% darker color. If you saturate the color by 10%, you get **41.2370, 72.1824, 7.5714**, and if you desaturate by 10%, it is **44.5474, 65.9910, 0.8270**.

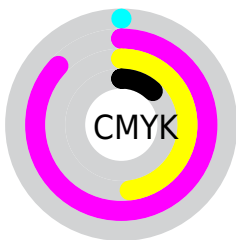
Distribution



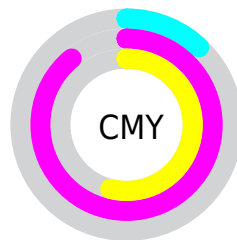
- Red (88%)
- Green (11%)
- Blue (46%)



- Red (88%)
- Yellow (11%)
- Blue (46%)



- Cyan (0%)
- Magenta (87%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (89%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4386, 70.3823, 3.8704 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 42.4386, 70.3823, 3.8704 by changing the saturation by 10% instead.

42.4386, 70.3823,
3.8704

42.4386, 70.3823,
3.8704

155.2209, 88.7975,
10.8822

33.1031, 68.0245,
3.2343

63.2904, 75.0503,
5.2372

24.5738, 65.8128,
2.6280

74.7112, 77.2841,
5.9638

16.9371, 64.0735,
2.0528

86.7467, 79.4295,
6.7183

10.3128, 63.7766,
1.5063

99.3670, 81.4828,
7.4999

0.0000, INF, NaN

0.0000, INF, NaN

112.5460, 83.4438,
8.3078

0.0000, NaN, NaN

126.2611, 85.3146,

0.0000, NaN, NaN

9.1413

0.0000, NaN, NaN

140.4921, 87.0980,
9.9996

■ 42.4386, 70.3823,
3.8704

■ 42.4386, 70.3823,
3.8704

■ 41.2370, 72.1824,
7.5714

■ 44.5474, 65.9910,
0.8270

■ 40.9735, 72.4650,
8.6732

■ 47.6042, 59.2876,
-1.2990

■ 51.5583, 50.9094,
-2.4340

■ 56.3121, 41.5317,
-2.6444

■ 61.7547, 31.6862,
-2.0653

67.7809, 21.7211,
-0.8460

74.2994, 11.8329,
0.8798

81.2348, 2.1158,
3.0031

88.5260, -7.3974,
5.4396

Harmonies

Analogous

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



42.4398, 59.9114, -31.9499



42.4386, 70.3823, 3.8704



42.4398, 57.3927, 21.9739

Triad

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



42.4398, 70.3779, 3.8716



42.4398, -28.0881, 27.3277



42.4398, -25.8984, -77.6362

Complementary

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



42.4386, 70.3823, 3.8704



74.3981, -54.3604, 26.3233

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.



42.4398, -40.4728, -36.8080



42.4386, 70.3823, 3.8704



42.4398, -41.4736, 20.7255

Square

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



42.4398, 70.3779, 3.8716



42.4398, -3.9275, 28.5905



42.4398, -45.3036, 0.6869



42.4398, -0.5800, -94.3703

Rectangle

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



42.4386, 70.3823, 3.8704



42.4398, 38.8008, 26.5591



42.4398, -45.3036, 0.6869



42.4398, -31.9489, -65.3367

Sweetspot

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



42.4398, 70.3779, 3.8716



79.1331, 24.1723, -0.8297



33.5395, 66.7414, -102.8290



35.4436, 13.0445, -0.6544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4398, 70.3779, 3.8716



47.4333, 83.8435, 10.3988



41.4355, 63.5265, 24.9792



37.1522, 2.0700, 1.1499



31.2962, 55.4178, 6.0987



8.3473, 14.9825, 0.0639

Inverse Universe

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



42.4398, 70.3779, 3.8716



47.4333, 83.8435, 10.3988



74.5167, -37.2126, -10.8452



37.1522, 2.0700, 1.1499



31.2962, 55.4178, 6.0987



8.3473, 14.9825, 0.0639

Previews

White Background



This preview shows how the HunterLab color 42.4386, 70.3823, 3.8704 looks on a white background.

Color Contrast Check

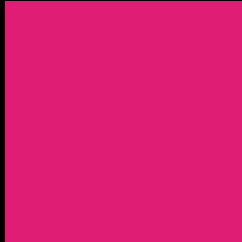
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4386, 70.3823, 3.8704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

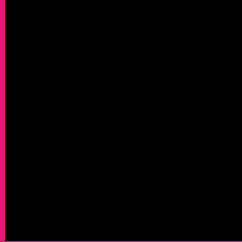
Any Text WCAG AA ✓ Pass

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 42.4386, 70.3823, 3.8704 Background



This preview shows how black text looks on a background with the HunterLab color 42.4386, 70.3823, 3.8704.



This preview shows how white text looks on a background with the HunterLab color 42.4386, 70.3823,

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

42.4386, 70.3823, 3.8704

Protanopia

42.8745, 3.4969, -22.7462

Deuteranopia

42.6447, 3.0410, 6.6056



Tritanopia

42.5376, 58.6345, 22.3735

Trichromacy



Original Color

42.4386, 70.3823, 3.8704

Protanomaly

38.6407, 28.4943, -18.6800

Deuteranomaly

39.4331, 30.1206, 2.2139

Tritanomaly

42.2691, 62.7022, 17.2953

Monochromacy



Original Color

42.4386, 70.3823, 3.8704

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.8731, 25.7944, -1.5999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4386, 70.3823, 3.8704 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, 29, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 29, 117)  
}
```

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, 29, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 29, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4386, 70.3823, 3.8704 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, 29, 117) }
```


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

```
.border{ border-color:rgb(224, 29, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 29, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 29, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 29, 117);  
box-shadow:4px 4px 4px 4px rgb(224, 29,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4386, 70.3823, 3.8704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 29, 117) }
```

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

```
.background{ background-color: rgb(224, 29,  
117) }
```

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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