

Converting Colors

HunterLab(39.7598, 70.8437,
4.3443)

Have a look what the booklet for
HunterLab(39.7598, 70.8437,
4.3443) contains.

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Color

**HunterLab(39.8194, 70.9647,
4.2364)**

Conversions

Conversions Part 1

Format	Color
Hex	D9006D
RGB	217, 0, 109
RGB Percent	85%, 0%, 43%
CMY	0.1490, 0.9998, 0.5725
CMYK	0.00, 1.00, 0.50, 0.15
HSL	330°, 100%, 43%
HSV	330°, 100%, 85%
XYZ	31.3756, 15.8558, 15.8748
YIQ	77.3090, 94.3430, 79.9030

Conversions

Conversions Part 2

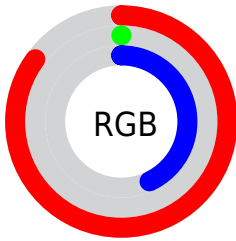
Format	Color
R_{YB}	217, 0, 109
Decimal	14221421
CIE Lab	46.79, 74.93, 2.99
CIE LCh	47, 74.990, 2.283
Yxy	15.8568, 0.4972, 0.2513
Android (android.graphics.Color)	4292411501 (0xFFD9006D)
YUV	77.3090, 15.6237, 122.5090
Hunter-Lab	39.8194, 70.9647, 4.2364

Details

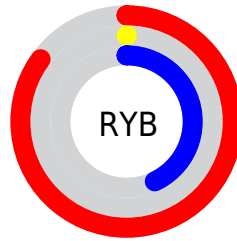
The HunterLab color **39.8194, 70.9647, 4.2364** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **71.2106, -55.6293, 31.0829**, and the grayscale version is **27.2841, -1.4558, 1.4824**.

A 20% lighter version of the original color is **55.9287, 65.9356, 0.3609**, and **27.0488, 47.6076, 7.5111** is the 20% darker color. If you saturate the color by 10%, you get **39.8187, 70.9624, 4.2450**, and if you desaturate by 10%, it is **40.8253, 69.6731, 0.6612**.

Distribution



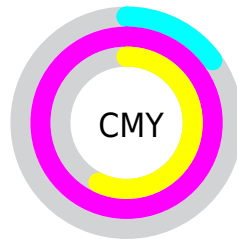
- Red (85%)
- Green (0%)
- Blue (43%)



- Red (85%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8194, 70.9647, 4.2364 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 39.8194, 70.9647, 4.2364 by changing the saturation by 10% instead.

39.8194, 70.9647,
4.2364

39.8194, 70.9647,
4.2364

151.1606, 89.8024,
11.5105

30.6967, 68.6192,
3.5590

60.2905, 75.6946,
5.6748

22.4009, 66.4980,
2.9060

71.5380, 77.9759,
6.4332

15.0261, 65.0493,
2.2760

83.4093, 80.1726,
7.2176

8.6675, 66.1167,
1.9005

95.8729, 82.2787,
8.0275

0.0000, INF, NaN

0.0000, INF, NaN

108.9022, 84.2929,
8.8622

0.0000, NaN, NaN

122.4734, 86.2165,

0.0000, NaN, NaN

9.7214

0.0000, NaN, NaN

136.5657, 88.0519,
10.6043

■ 39.8194, 70.9647,
4.2364

■ 39.8194, 70.9647,
4.2364

■ 39.8187, 70.9624,
4.2450

■ 40.8253, 69.6731,
0.6612

■ 42.5911, 66.1386,
-2.2942

■ 45.2595, 60.2212,
-4.2765

■ 48.8026, 52.4704,
-5.2081

■ 53.1385, 43.5482,
-5.1615

■ 58.1644, 34.0175,
-4.2861

■ 63.7785, 24.2696,
-2.7464

■ 69.8899, 14.5382,
-0.6895

■ 76.4223, 4.9436,
1.7667

Harmonies

Analogous

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



39.8206, 60.7824, -31.5458



39.8194, 70.9647, 4.2364



39.8206, 57.3436, 21.4462

Triad

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



39.8206, 70.9603, 4.2376



39.8206, -27.9022, 26.0457



39.8206, -25.0257, -80.0581

Complementary

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



39.8194, 70.9647, 4.2364



71.2106, -55.6293, 31.0829

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.



39.8206, -39.3522, -38.2258



39.8194, 70.9647, 4.2364



39.8206, -40.6452, 19.8693

Square

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



39.8206, 70.9603, 4.2376



39.8206, -4.3395, 27.2774



39.8206, -44.1398, -0.0200



39.8206, 0.1352, -96.6896

Rectangle

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



39.8194, 70.9647, 4.2364



39.8206, 38.3832, 25.5002



39.8206, -44.1398, -0.0200



39.8206, -30.9888, -67.4815

Sweetspot

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



39.8206, 70.9603, 4.2376



76.3581, 29.4814, -3.3612



28.2990, 66.1563, -118.9396



33.9672, 15.9475, -1.9546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8206, 70.9603, 4.2376



47.7704, 85.0741, 5.5522



38.4196, 65.8091, 24.6638



36.2768, 2.0932, 0.9018



31.0151, 55.3372, 2.8096



8.0037, 14.4820, -0.8394

Inverse Universe

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



39.8206, 70.9603, 4.2376



47.7704, 85.0741, 5.5522



73.7899, -39.9369, -6.0165



36.2768, 2.0932, 0.9018



31.0151, 55.3372, 2.8096



8.0037, 14.4820, -0.8394

Previews

White Background



This preview shows how the HunterLab color 39.8194, 70.9647, 4.2364 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 39.8194, 70.9647, 4.2364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

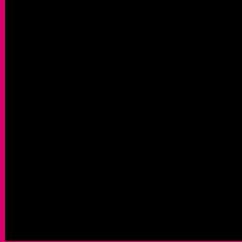
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.8194, 70.9647, 4.2364 Background



This preview shows how black text looks on a background with the HunterLab color 39.8194, 70.9647, 4.2364.



This preview shows how white text looks on a background with the HunterLab color 39.8194, 70.9647,

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

39.8194, 70.9647, 4.2364

Protanopia

40.5658, 3.4438, -21.5650

Deuteranopia

40.5544, 2.4071, 7.4050



Tritanopia

40.2471, 58.3250, 22.4543

Trichromacy



Original Color

39.8194, 70.9647, 4.2364



Protanomaly

34.8579, 31.9012, -20.1634



Deuteranomaly

35.6498, 33.1146, 1.2059



Tritanomaly

39.5426, 63.6481, 17.5182

Monochromacy



Original Color

39.8194, 70.9647, 4.2364



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.3991, 28.9498, -3.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8194, 70.9647, 4.2364 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(217, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 109)  
}
```

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(217, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8194, 70.9647, 4.2364 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(217, 0, 109) }
```


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

```
.border{ border-color:rgb(217, 0, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 0, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8194, 70.9647, 4.2364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 109) }
```

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

```
.background{ background-color: rgb(217, 0,  
109) }
```

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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