

Converting Colors

HunterLab(49.2042, 70.0418,
9.1837)

Have a look what the booklet for
HunterLab(49.2042, 70.0418,
9.1837) contains.

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Color

**HunterLab(49.2237, 70.2783,
9.3840)**

Conversions

Conversions Part 1

Format	Color
Hex	F63C7A
RGB	246, 60, 122
RGB Percent	96%, 24%, 48%
CMY	0.0353, 0.7647, 0.5216
CMYK	0.00, 0.76, 0.50, 0.04
HSL	340°, 91%, 60%
HSV	340°, 76%, 96%
XYZ	43.1348, 24.2297, 20.8157
YIQ	122.6820, 90.9540, 58.7140

Conversions

Conversions Part 2

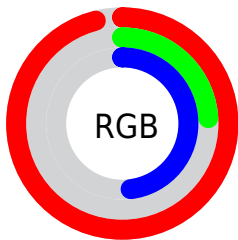
Format	Color
R_{YB}	246, 60, 122
Decimal	16137338
CIE _{Lab}	56.32, 72.52, 9.47
CIE _{LCh}	56, 73.138, 7.441
Yxy	24.2311, 0.4892, 0.2748
Android (android.graphics.Color)	4294327418 (0xFF63C7A)
YUV	122.6820, -0.3362, 108.1499
Hunter-Lab	49.2237, 70.2783, 9.3840

Details

The HunterLab color **49.2237, 70.2783, 9.3840** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **83.8652, -54.2352, 18.6636**, and the grayscale version is **44.3601, -2.3669, 2.4102**.

A 20% lighter version of the original color is **62.0338, 52.4722, 0.8703**, and **32.4988, 57.1764, 9.2072** is the 20% darker color. If you saturate the color by 10%, you get **46.7457, 75.5182, 12.9700**, and if you desaturate by 10%, it is **52.7975, 62.5844, 6.4562**.

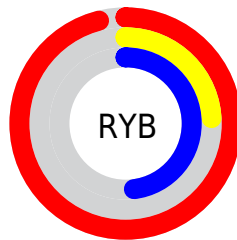
Distribution



Red (96%)

Green (24%)

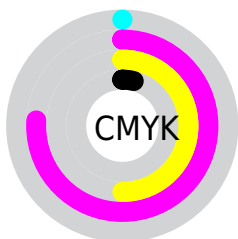
Blue (48%)



Red (96%)

Yellow (24%)

Blue (48%)

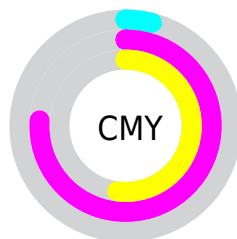


Cyan (0%)

Magenta (76%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (76%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2237, 70.2783, 9.3840 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 49.2237, 70.2783, 9.3840 by changing the saturation by 10% instead.

49.2237, 70.2783,
9.3840

49.2237, 70.2783,
9.3840

165.5255, 87.8515,
19.4966

39.3766, 67.9303,
8.2908

70.9980, 74.7984,
11.5697

30.2897, 65.6141,
7.1843

82.8407, 76.9352,
12.6691

22.0347, 63.4901,
6.0512

95.2774, 78.9792,
13.7772

14.7058, 61.9877,
4.8654

108.2807, 80.9300,
14.8958

8.3636, 63.3093,
5.1496

121.8270, 82.7895,
16.0262

0.0000, INF, NaN

0.0000, INF, NaN

135.8954, 84.5606,

17.1694

0.0000, NaN, NaN

150.4672, 86.2467,
18.3260

0.0000, NaN, NaN

■ 49.2237, 70.2783,
9.3840

■ 49.2237, 70.2783,
9.3840

■ 46.7457, 75.5182,
12.9700

■ 52.7975, 62.5844,
6.4562

■ 45.3348, 77.9028,
16.8813


■ 57.3896, 53.2093,
4.3472

■ 44.9464, 78.3271,
18.5399


■ 62.8806, 42.8962,
3.0734


■ 69.1388, 32.2039,
2.5583

■ 76.0430, 21.4796,
2.6892

 83.4897, 10.9069,
3.3517

 91.3946, 0.5644,
4.4455

 99.1050, -8.5791,
5.2182

 99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



49.2251, 64.2700, -23.9632



49.2237, 70.2783, 9.3840



49.2251, 53.2796, 25.9938

Triad

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



49.2251, 70.2736, 9.3852



49.2251, -33.5118, 29.6112



49.2251, -23.2120, -81.9870

Complementary

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



49.2237, 70.2783, 9.3840



83.8652, -54.2352, 18.6636

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.



49.2251, -41.1482, -44.8813



49.2237, 70.2783, 9.3840



49.2251, -46.0030, 19.6670

Square

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



49.2251, 70.2736, 9.3852



49.2251, -10.0131, 32.1305



49.2251, -48.4094, -5.1266



49.2251, 5.2175, -91.2739

Rectangle

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



49.2237, 70.2783, 9.3840



49.2251, 33.1697, 30.3500



49.2251, -48.4094, -5.1266



49.2251, -30.4387, -71.5935

Sweetspot

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



49.2251, 70.2736, 9.3852



81.1483, 19.5354, 2.9297



44.8084, 73.0404, -86.4777



36.2816, 10.8967, 1.2763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2251, 70.2736, 9.3852



47.7457, 80.4169, 15.7655



52.3482, 53.5279, 28.3497



40.7107, 2.0970, 1.8334



32.8727, 57.3549, 13.0295



9.8390, 17.3466, 2.5044

Inverse Universe

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



49.2251, 70.2736, 9.3852



47.7457, 80.4169, 15.7655



74.9779, -29.3177, -23.2580



40.7107, 2.0970, 1.8334



32.8727, 57.3549, 13.0295



9.8390, 17.3466, 2.5044

Previews

White Background



This preview shows how the HunterLab color 49.2237, 70.2783, 9.3840 looks on a white background.

Color Contrast Check

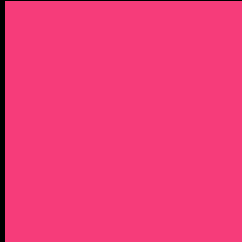
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2237, 70.2783, 9.3840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

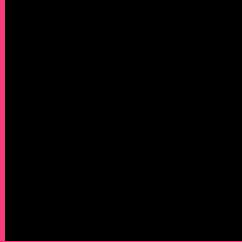
Any Text WCAG AA ✓ Pass

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 49.2237, 70.2783, 9.3840 Background



This preview shows how black text looks on a background with the HunterLab color 49.2237, 70.2783, 9.3840.



This preview shows how white text looks on a background with the HunterLab color 49.2237, 70.2783, 9.3840.

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

49.2237, 70.2783, 9.3840

Protanopia

49.3214, 0.9083, -10.6838

Deuteranopia

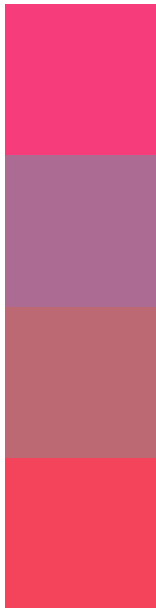
49.2193, 3.3479, 11.5680



Tritanopia

49.1909, 61.0589, 23.3569

Trichromacy



Original Color

49.2237, 70.2783, 9.3840

Protanomaly

46.2522, 25.3333, -6.4410

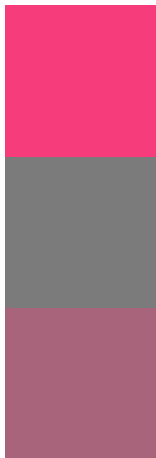
Deuteranomaly

47.0987, 28.2055, 8.7159

Tritanomaly

49.1325, 64.0881, 19.1787

Monochromacy



Original Color

49.2237, 70.2783, 9.3840

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4387, 23.7576, 1.6057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2237, 70.2783, 9.3840 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(246, 60, 122)` looks like.

```
.text, #text, p{  
    color:rgb(246, 60, 122)  
}
```

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(246, 60, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 60, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2237, 70.2783, 9.3840 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(246, 60, 122) }
```


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

```
.border{ border-color:rgb(246, 60, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 60, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 60, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 60, 122);  
box-shadow:4px 4px 4px 4px rgb(246, 60,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2237, 70.2783, 9.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 60, 122) }
```

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

```
.background{ background-color: rgb(246, 60,  
122) }
```

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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