

Converting Colors

HunterLab(48.3614, 76.3558,
1.3139)

Have a look what the booklet for
HunterLab(48.3614, 76.3558,
1.3139) contains.

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Color

**HunterLab(48.3848, 76.3341,
1.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	F62E8B
RGB	246, 46, 139
RGB Percent	96%, 18%, 55%
CMY	0.0353, 0.8195, 0.4549
CMYK	0.00, 0.81, 0.43, 0.04
HSL	332°, 92%, 57%
HSV	332°, 81%, 96%
XYZ	43.6432, 23.4109, 26.6446
YIQ	116.4020, 89.3470, 71.3230

Conversions

Conversions Part 2

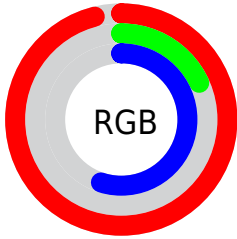
Format	Color
R_{YB}	246, 46, 139
Decimal	16133771
CIE _{Lab}	55.49, 77.58, -1.83
CIE _{LCh}	55, 77.599, 358.648
Yxy	23.4122, 0.4658, 0.2499
Android (android.graphics.Color)	4294323851 (0xFFFF62E8B)
YUV	116.4020, 11.1408, 113.6574
Hunter-Lab	48.3848, 76.3341, 1.2195

Details

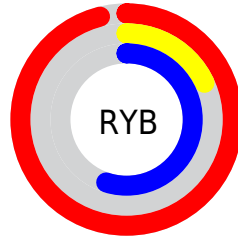
The HunterLab color **48.3848, 76.3341, 1.2195** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **82.9416, -59.4197, 28.5197**, and the grayscale version is **41.8835, -2.2348, 2.2756**.

A 20% lighter version of the original color is **60.9101, 59.7797, -9.9637**, and **33.0327, 58.7530, 4.4194** is the 20% darker color. If you saturate the color by 10%, you get **46.5261, 79.8579, 4.9831**, and if you desaturate by 10%, it is **51.3060, 69.9611, -1.5698**.

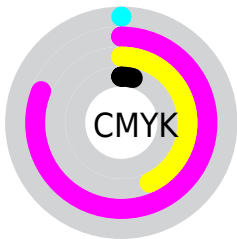
Distribution



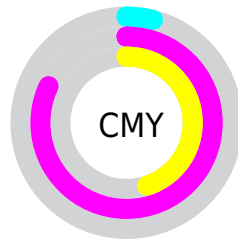
- Red (96%)
- Green (18%)
- Blue (55%)



- Red (96%)
- Yellow (18%)
- Blue (55%)



- Cyan (0%)
- Magenta (81%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3848, 76.3341, 1.2195 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 48.3848, 76.3341, 1.2195 by changing the saturation by 10% instead.

48.3848, 76.3341,
1.2195

48.3848, 76.3341,
1.2195

164.2666, 95.1745,
6.8355

38.5982, 73.9065,
0.7875

70.0495, 81.0941,
2.2198

29.5770, 71.5683,
0.4040

81.8420, 83.3699,
2.7789

21.3943, 69.5369,
0.0767

94.2308, 85.5588,
3.3742

14.1470, 68.3868,
-0.1854

107.1883, 87.6575,
4.0040

7.7992, 72.1928,
-0.5487

120.6908, 89.6662,
4.6663

0.0000, INF, NaN

0.0000, INF, NaN

134.7169, 91.5867,

5.3599

0.0000, NaN, NaN

149.2478, 93.4218,
6.0833

0.0000, NaN, NaN

■ 48.3848, 76.3341,
1.2195

■ 48.3848, 76.3341,
1.2195

■ 46.5261, 79.8579,
4.9831

■ 51.3060, 69.9611,
-1.5698


■ 45.6249, 80.8158,
8.6937


■ 55.2674, 61.3425,
-3.2252


■ 60.1795, 51.2537,
-3.7701


■ 65.9213, 40.3838,
-3.3419

■ 72.3697, 29.2204,
-2.1153

 79.4145, 18.0578,
-0.2560

 86.9629, 7.0486,
2.0976

 94.9391, -3.7430,
4.8376

 99.1629, -8.2600,
4.3927

Harmonies

Analogous

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



48.3862, 62.5798, -39.2108



48.3848, 76.3341, 1.2195



48.3862, 64.7508, 23.2391

Triad

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



48.3862, 76.3295, 1.2209



48.3862, -28.8707, 31.0703



48.3862, -30.8075, -79.6823

Complementary

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



48.3848, 76.3341, 1.2195



82.9416, -59.4197, 28.5197

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.



48.3862, -45.8664, -35.0434



48.3848, 76.3341, 1.2195



48.3862, -44.9715, 24.3717

Square

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



48.3862, 76.3295, 1.2209



48.3862, -1.1123, 32.2797



48.3862, -50.2839, 4.0053



48.3862, -4.0391, -101.2453

Rectangle

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



48.3848, 76.3341, 1.2195



48.3862, 45.5820, 29.2870



48.3862, -50.2839, 4.0053



48.3862, -37.1179, -65.8727

Sweetspot

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



48.3862, 76.3295, 1.2209



80.6488, 21.9991, -0.8566



39.1789, 71.2511, -106.5548



36.0949, 12.0983, -0.7214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3862, 76.3295, 1.2209



47.7057, 84.0098, 8.2680



47.2309, 67.6040, 27.0401



40.7563, 2.3418, 1.1841



33.3747, 59.1951, 5.7534



9.9977, 17.9253, 0.2276

Inverse Universe

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



48.3862, 76.3295, 1.2209



47.7057, 84.0098, 8.2680



83.1647, -40.9548, -11.6301



40.7563, 2.3418, 1.1841



33.3747, 59.1951, 5.7534



9.9977, 17.9253, 0.2276

Previews

White Background



This preview shows how the HunterLab color 48.3848, 76.3341, 1.2195 looks on a white background.

Color Contrast Check

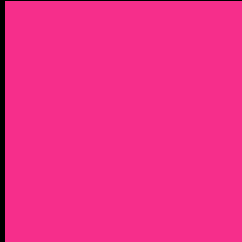
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3848, 76.3341, 1.2195 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 48.3848, 76.3341, 1.2195 Background



This preview shows how black text looks on a background with the HunterLab color 48.3848, 76.3341, 1.2195.



This preview shows how white text looks on a background with the HunterLab color 48.3848, 76.3341,

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

48.3848, 76.3341, 1.2195

Protanopia

48.5748, 4.9547, -29.4430

Deuteranopia

48.5607, 3.3319, 4.6235



Tritanopia

48.4290, 61.9096, 23.8317

Trichromacy



Original Color

48.3848, 76.3341, 1.2195

Protanomaly

44.5434, 30.2954, -23.3054

Deuteranomaly

45.6152, 31.5525, -0.1824

Tritanomaly

48.0756, 66.7733, 17.4410

Monochromacy



Original Color

48.3848, 76.3341, 1.2195

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.8949, 26.5706, -1.9818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3848, 76.3341, 1.2195 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, 46, 139)` looks like.

```
.text, #text, p{  
    color:rgb(246, 46, 139)  
}
```

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, 46, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 46, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3848, 76.3341, 1.2195 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, 46, 139) }
```


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

```
.border{ border-color:rgb(246, 46, 139) }
```

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

Here you see how a box with a 4 pixel rgb(246, 46, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 46, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 46, 139);  
box-shadow:4px 4px 4px 4px rgb(246, 46,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3848, 76.3341, 1.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 46, 139) }
```

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

```
.background{ background-color: rgb(246, 46,  
139) }
```

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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