

Converting Colors

HunterLab(48.8076, 83.8937,
1.5145)

Have a look what the booklet for
HunterLab(48.8076, 83.8937,
1.5145) contains.

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Color

**HunterLab(48.8351, 83.8499,
1.4373)**

Conversions

Conversions Part 1

Format	Color
Hex	FF198C
RGB	255, 25, 140
RGB Percent	100%, 10%, 55%
CMY	0.0000, 0.9018, 0.4510
CMYK	0.00, 0.90, 0.45, 0.00
HSL	330°, 100%, 55%
HSV	330°, 90%, 100%
XYZ	46.3212, 23.8487, 26.9728
YIQ	106.8800, 100.1650, 84.5250

Conversions

Conversions Part 2

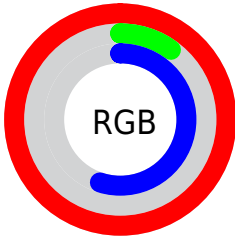
Format	Color
R _Y B	255, 25, 140
Decimal	16718220
CIE Lab	55.94, 83.40, -1.58
CIE LCh	56, 83.417, 358.915
Yxy	23.8501, 0.4768, 0.2455
Android (android.graphics.Color)	4294908300 (0xFFFF198C)
YUV	106.8800, 16.3282, 129.9012
Hunter-Lab	48.8351, 83.8499, 1.4373

Details

The HunterLab color **48.8351, 83.8499, 1.4373** 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 **85.8028, -65.0736, 34.5790**, and the grayscale version is **38.2184, -2.0392, 2.0765**.

A 20% lighter version of the original color is **59.5133, 63.8732, -12.4728**, and **34.5610, 61.3227, 5.7760** is the 20% darker color. If you saturate the color by 10%, you get **47.7544, 85.0159, 5.7805**, and if you desaturate by 10%, it is **50.8711, 79.8669, -2.2548**.

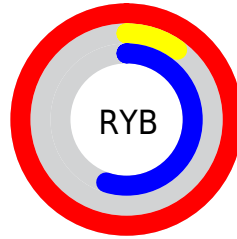
Distribution



Red (100%)

Green (10%)

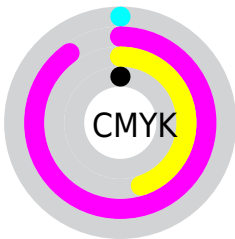
Blue (55%)



Red (100%)

Yellow (10%)

Blue (55%)

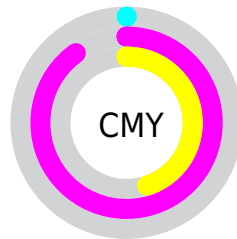


Cyan (0%)

Magenta (90%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8351, 83.8499, 1.4373 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 48.8351, 83.8499, 1.4373 by changing the saturation by 10% instead.

48.8351, 83.8499,
1.4373

48.8351, 83.8499,
1.4373

164.9429,
103.9645, 7.1615

39.0159, 81.3519,
0.9899

70.5588, 88.8371,
2.4659

29.9594, 79.0010,
0.5895

82.3784, 91.2498,
3.0378

21.7378, 77.0616,
0.2437

94.7929, 93.5833,
3.6455

14.4465, 76.2158,
-0.0392

107.7750, 95.8317,
4.2870

8.1074, 80.1634,
-0.3660

121.3011, 97.9930,
4.9607

0.0000, INF, NaN

0.0000, INF, NaN

135.3500,

100.0676, 5.6652

0.0000, NaN, NaN

149.9028,
102.0573, 6.3991

0.0000, NaN, NaN

■ 48.8351, 83.8499,
1.4373

■ 48.8351, 83.8499,
1.4373

■ 47.7544, 85.0159,
5.7805

■ 50.8711, 79.8669,
-2.2548

■ 54.0077, 72.9355,
-4.7872

■ 58.2200, 63.6981,
-6.0406

■ 63.4106, 52.9713,
-6.0905

■ 69.4534, 41.4629,
-5.1151

■ 76.2221, 29.6681,
-3.3168

■ 83.6036, 17.8839,
-0.8778

■ 91.5032, 6.2635,
2.0550

99.8434, -5.1293,
5.3695

Harmonies

Analogous

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



48.8365, 68.8666, -42.9090



48.8351, 83.8499, 1.4373



48.8365, 70.7908, 24.4977

Triad

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



48.8365, 83.8448, 1.4388



48.8365, -30.9178, 31.9921



48.8365, -32.5601, -89.2211

Complementary

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



48.8351, 83.8499, 1.4373



85.8028, -65.0736, 34.5790

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.



48.8365, -48.4402, -39.1852



48.8351, 83.8499, 1.4373



48.8365, -47.6954, 25.4167

Square

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



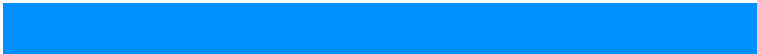
48.8365, 83.8448, 1.4388



48.8365, -1.3362, 33.0786



48.8365, -53.0956, 3.8471



48.8365, -3.8678, -113.2946

Rectangle

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



48.8351, 83.8499, 1.4373



48.8365, 49.5637, 30.4063



48.8365, -53.0956, 3.8471



48.8365, -39.2421, -73.7009

Sweetspot

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



48.8365, 83.8448, 1.4388



78.5103, 25.9063, -2.6022



36.7335, 77.6875, -128.7068



35.1881, 13.8524, -1.5574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8365, 83.8448, 1.4388



47.7545, 85.0160, 5.7805



46.9329, 76.7089, 29.0985



42.5894, 2.5366, 1.0497



34.5633, 61.6134, 3.5535



10.8867, 19.5953, -0.3405

Inverse Universe

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



48.8365, 83.8448, 1.4388



47.7545, 85.0160, 5.7805



88.8520, -46.5824, -9.1958



42.5894, 2.5366, 1.0497



34.5633, 61.6134, 3.5535



10.8867, 19.5953, -0.3405

Previews

White Background



This preview shows how the HunterLab color 48.8351, 83.8499, 1.4373 looks on a white background.

Color Contrast Check

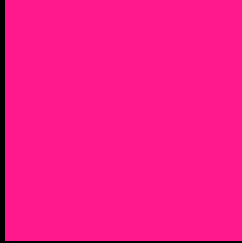
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8351, 83.8499, 1.4373 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 48.8351, 83.8499, 1.4373 Background



This preview shows how black text looks on a background with the HunterLab color 48.8351, 83.8499, 1.4373.



This preview shows how white text looks on a background with the HunterLab color 48.8351, 83.8499,

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

48.8351, 83.8499, 1.4373

Protanopia

49.3390, 5.4717, -34.4323

Deuteranopia

49.0248, 3.4944, 5.1524



Tritanopia

48.9524, 68.0772, 26.1783

Trichromacy



Original Color

48.8351, 83.8499, 1.4373



Protanomaly

43.7176, 35.1585, -29.5686



Deuteranomaly

44.7651, 36.5000, -1.1674



Tritanomaly

48.4249, 73.6288, 19.5565

Monochromacy



Original Color

48.8351, 83.8499, 1.4373



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.7051, 31.9250, -3.6513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8351, 83.8499, 1.4373 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(255, 25, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 25, 140)  
}
```

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(255, 25, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 25, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8351, 83.8499, 1.4373 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(255, 25, 140) }
```


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

```
.border{ border-color:rgb(255, 25, 140) }
```

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

Here you see how a box with a 4 pixel rgb(255, 25, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 25, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 25, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 25,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8351, 83.8499, 1.4373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 25, 140) }
```

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

```
.background{ background-color: rgb(255, 25,  
140) }
```

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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