

Converting Colors

HunterLab(48.4484, 87.5359,
-4.0929)

Have a look what the booklet for
HunterLab(48.4484, 87.5359,
-4.0929) contains.

HunterLab(48.4376, 87.4968, -3.9401)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.4376, 87.4968,
-3.9401)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0096
RGB	255, 0, 150
RGB Percent	100%, 0%, 59%
CMY	0.0000, 0.9998, 0.4118
CMYK	0.00, 1.00, 0.41, 0.00
HSL	325°, 100%, 50%
HSV	325°, 100%, 100%
XYZ	46.7450, 23.4620, 30.9190
YIQ	93.3450, 103.8300, 100.7100

Conversions

Conversions Part 2

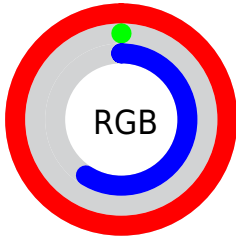
Format	Color
RYB	255, 0, 150
Decimal	16711830
CIELab	55.55, 86.28, -8.10
CIELCh	56, 86.663, 354.636
Yxy	23.4634, 0.4622, 0.2320
Android (android.graphics.Color)	4294901910 (0xFFFF0096)
YUV	93.3450, 27.9309, 141.7714
Hunter-Lab	48.4376, 87.4968, -3.9401

Details

The HunterLab color **48.4376, 87.4968, -3.9401** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.1713, -68.7527, 41.9633**, and the grayscale version is **33.0989, -1.7661, 1.7983**.

A 20% lighter version of the original color is **58.9355, 68.5806, -19.9539**, and **34.7956, 62.1774, 2.4153** is the 20% darker color. If you saturate the color by 10%, you get **48.4367, 87.4937, -3.9280**, and if you desaturate by 10%, it is **49.5331, 86.2527, -8.0533**.

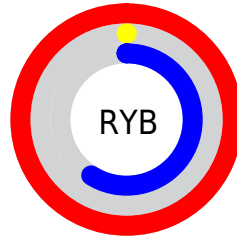
Distribution



Red (100%)

Green (0%)

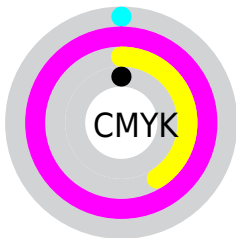
Blue (59%)



Red (100%)

Yellow (0%)

Blue (59%)

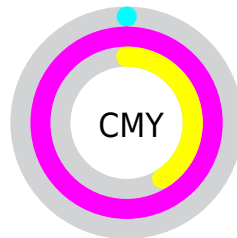


Cyan (0%)

Magenta (100%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4376, 87.4968, -3.9401 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 48.4376, 87.4968, -3.9401 by changing the saturation by 10% instead.

48.4376, 87.4968,
-3.9401

48.4376, 87.4968,
-3.9401

164.3460,
108.2477, -0.5848

38.6472, 84.9778,
-4.0585

70.1093, 92.5879,
-3.5174

29.6218, 82.6484,
-4.1088

81.9050, 95.0682,
-3.2272

21.4345, 80.8137,
-4.0797

94.2967, 97.4746,
-2.8894

14.1820, 80.2587,
-3.9592

107.2572, 99.7990,
-2.5072

7.8360, 85.8888,
-4.0569

120.7624,
102.0382, -2.0834

0.0000, INF, -NF

0.0000, INF, NaN

134.7912,

104.1919, -1.6204

0.0000, NaN, NaN

149.3247,
106.2610, -1.1203

0.0000, NaN, NaN

■ 48.4376, 87.4968,
-3.9401

■ 48.4376, 87.4968,
-3.9401

■ 48.4367, 87.4937,
-3.9280

■ 49.5331, 86.2527,
-8.0533

■ 51.5496, 82.1527,
-11.1135

■ 54.6479, 75.0537,
-12.7389

■ 58.8060, 65.5945,
-12.9015

■ 63.9322, 54.5896,
-11.7653

■ 69.9057, 42.7546,
-9.5760

■ 76.6036, 30.5986,
-6.5790

■ 83.9152, 18.4325,
-2.9792

■ 91.7466, 6.4209,
1.0665

Harmonies

Analogous

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



48.4390, 67.8491, -53.1212



48.4376, 87.4968, -3.9401



48.4390, 77.8458, 22.8496

Triad

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



48.4390, 87.4918, -3.9385



48.4390, -28.2165, 32.4312



48.4390, -36.5180, -87.7822

Complementary

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



48.4376, 87.4968, -3.9401



85.1713, -68.7527, 41.9633

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.



48.4390, -50.8469, -33.6674



48.4376, 87.4968, -3.9401



48.4390, -47.1279, 27.3738

Square

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



48.4390, 87.4918, -3.9385



48.4390, 4.0617, 33.0955



48.4390, -54.0671, 8.4024



48.4390, -8.8957, -119.5808

Rectangle

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



48.4376, 87.4968, -3.9401



48.4390, 57.2296, 29.8465



48.4390, -54.0671, 8.4024



48.4390, -42.6866, -70.2868

Sweetspot

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



48.4390, 87.4918, -3.9385



76.5862, 30.6290, -6.5872



31.6992, 77.0505, -156.0720



34.0887, 16.5485, -3.6708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4390, 87.4918, -3.9385



48.4367, 87.4937, -3.9280



46.1887, 79.2491, 28.6272



42.6220, 2.7115, 0.5856



35.0562, 63.4025, -3.4526



11.0377, 20.1409, -2.4674

Inverse Universe

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



48.4390, 87.4918, -3.9385



48.4367, 87.4937, -3.9280



87.8668, -52.2448, 2.9581



42.6220, 2.7115, 0.5856



35.0562, 63.4025, -3.4526



11.0377, 20.1409, -2.4674

Previews

White Background



This preview shows how the HunterLab color 48.4376, 87.4968, -3.9401 looks on a white background.

Color Contrast Check

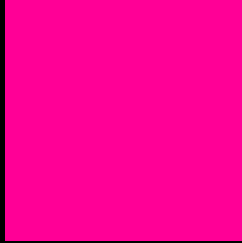
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4376, 87.4968, -3.9401 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 48.4376, 87.4968, -3.9401 Background



This preview shows how black text looks on a background with the HunterLab color 48.4376, 87.4968, -3.9401.



This preview shows how white text looks on a background with the HunterLab color 48.4376, 87.4968, -3.9401.

-3.9401.

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

48.4376, 87.4968, -3.9401

Protanopia

49.2276, 8.1152, -46.9552

Deuteranopia

48.8355, 3.4301, 0.4972



Tritanopia

48.7738, 67.7355, 25.8732

Trichromacy



Original Color

48.4376, 87.4968, -3.9401



Protanomaly

41.6789, 41.3033, -43.7119



Deuteranomaly

42.9930, 41.2578, -8.6228



Tritanomaly

47.8247, 76.1043, 17.9630

Monochromacy



Original Color

48.4376, 87.4968, -3.9401



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.1937, 36.2872, -7.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4376, 87.4968, -3.9401 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, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 150)  
}
```

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, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4376, 87.4968, -3.9401 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, 0, 150) }
```


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

```
.border{ border-color:rgb(255, 0, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 0, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4376, 87.4968, -3.9401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 150) }
```

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

```
.background{ background-color: rgb(255, 0,  
150) }
```

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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