

Converting Colors

HunterLab(48.0418, 88.0482,
-13.7249)

Have a look what the booklet for
HunterLab(48.0418, 88.0482,
-13.7249) contains.

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Color

**HunterLab(48.0770, 88.1364,
-13.9181)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA00A7 |
| RGB | 250, 0, 167 |
| RGB Percent | 98%, 0%, 65% |
| CMY | 0.0196, 0.9998, 0.3451 |
| CMYK | 0.00, 1.00, 0.33, 0.02 |
| HSL | 320°, 100%, 49% |
| HSV | 320°, 100%, 98% |
| XYZ | 46.3993, 23.1140, 38.5751 |
| YIQ | 93.7880, 95.3930, 104.9370 |

Conversions

Conversions Part 2

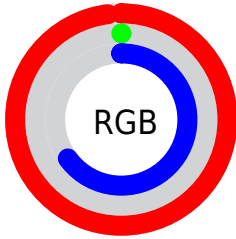
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 250, 0, 167 |
| Decimal | 16384167 |
| CIE _{Lab} | 55.19, 86.84, -18.78 |
| CIE _{LCh} | 55, 88.847, 347.800 |
| Yxy | 23.1153, 0.4293, 0.2139 |
| Android (android.graphics.Color) | 4294574247 (0xFFFA00A7) |
| YUV | 93.7880, 36.0935, 136.9979 |
| Hunter-Lab | 48.0770, 88.1364, -13.9181 |

Details

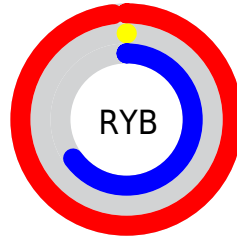
The HunterLab color **48.0770, 88.1364, -13.9181** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.0644, -68.5386, 44.1344**, and the grayscale version is **33.2350, -1.7733, 1.8057**.

A 20% lighter version of the original color is **59.7062, 71.8491, -30.5770**, and **34.5386, 62.7322, -5.4623** is the 20% darker color. If you saturate the color by 10%, you get **48.0763, 88.1338, -13.9079**, and if you desaturate by 10%, it is **49.1210, 86.7957, -17.3540**.

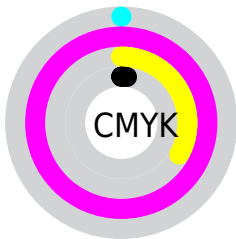
Distribution



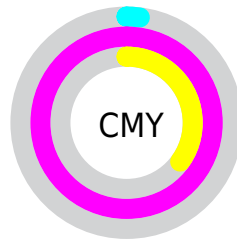
- Red (98%)
- Green (0%)
- Blue (65%)



- Red (98%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0770, 88.1364, -13.9181 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 48.0770, 88.1364, -13.9181 by changing the saturation by 10% instead.

48.0770, 88.1364,
-13.9181

48.0770, 88.1364,
-13.9181

163.8037,
109.0244, -13.9968

38.3127, 85.6177,
-13.6093

69.7012, 93.2477,
-14.3282

29.3158, 83.3028,
-13.2340

81.4751, 95.7424,
-14.4395

21.1599, 81.5131,
-12.7993

93.8462, 98.1648,
-14.4927

13.9429, 81.0783,
-12.3437

106.7869,
100.5060, -14.4912

7.5806, 88.0184,
-12.7071

120.2731,
102.7625, -14.4381

0.0000, INF, -NF

0.0000, INF, NaN

134.2836,

104.9336, -14.3363

0.0000, NaN, NaN

148.7995,
107.0202, -14.1885

0.0000, NaN, NaN

■ 48.0770, 88.1364,
-13.9181

■ 48.0770, 88.1364,
-13.9181

■ 48.0763, 88.1338,
-13.9079

■ 49.1210, 86.7957,
-17.3540

■ 51.0434, 82.6497,
-19.5218

■ 54.0052, 75.5399,
-20.0891

■ 57.9908, 66.0764,
-19.1077

■ 62.9167, 55.0518,
-16.8123

■ 68.6696, 43.1742,
-13.4985

■ 75.1325, 30.9557,
-9.4395

■ 82.1988, 18.7144,
-4.8522

■ 89.7773, 6.6220,
0.1056

Harmonies

Analogous

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



48.0783, 61.9831, -68.2384



48.0770, 88.1364, -13.9181



48.0783, 85.1996, 18.9980

Triad

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



48.0783, 88.1318, -13.9163



48.0783, -22.3666, 32.7442



48.0783, -41.5048, -78.8730

Complementary

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



48.0770, 88.1364, -13.9181



83.0644, -68.5386, 44.1344

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.



48.0783, -53.1402, -22.8822



48.0770, 88.1364, -13.9181



48.0783, -44.6025, 29.4456

Square

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



48.0783, 88.1318, -13.9163



48.0783, 13.3400, 32.9379



48.0783, -54.0707, 14.7928



48.0783, -16.6435, -120.8616

Rectangle

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



48.0770, 88.1364, -13.9181



48.0783, 67.2017, 28.3100



48.0783, -54.0707, 14.7928



48.0783, -46.7210, -59.7304

Sweetspot

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



48.0783, 88.1318, -13.9163



76.8054, 31.7289, -9.6787



29.2823, 73.7060, -163.7917



34.2061, 17.1275, -5.3236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0783, 88.1318, -13.9163



49.1675, 90.1282, -14.1772



45.3007, 78.0051, 25.9129



41.7382, 2.7987, 0.1628



35.0540, 64.3309, -10.6808



10.7596, 19.9061, -4.5194

Inverse Universe

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



48.0783, 88.1318, -13.9163



49.1675, 90.1282, -14.1772



85.2876, -54.8486, 11.8028



41.7382, 2.7987, 0.1628



35.0540, 64.3309, -10.6808



10.7596, 19.9061, -4.5194

Previews

White Background



This preview shows how the HunterLab color 48.0770, 88.1364, -13.9181 looks on a white background.

Color Contrast Check

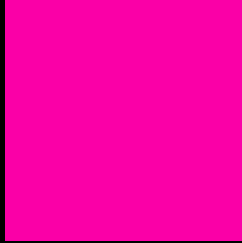
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0770, 88.1364, -13.9181 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 48.0770, 88.1364, -13.9181 Background



This preview shows how black text looks on a background with the HunterLab color 48.0770, 88.1364, -13.9181.



This preview shows how white text looks on a background with the HunterLab color 48.0770, 88.1364, -13.9181.

-13.9181.

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

48.0770, 88.1364, -13.9181

Protanopia

48.9807, 12.8338, -68.4428

Deuteranopia

48.5796, 3.6731, -8.3880



Tritanopia

48.5378, 63.3765, 24.1408

Trichromacy



Original Color

48.0770, 88.1364, -13.9181



Protanomaly

41.0247, 43.2099, -64.9425



Deuteranomaly

42.5108, 41.3701, -19.4654



Tritanomaly

47.1897, 73.9566, 13.5813

Monochromacy



Original Color

48.0770, 88.1364, -13.9181



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.4537, 36.5897, -10.8048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0770, 88.1364, -13.9181 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(250, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 167)  
}
```

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(250, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0770, 88.1364, -13.9181 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(250, 0, 167) }
```


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

```
.border{ border-color:rgb(250, 0, 167) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0770, 88.1364, -13.9181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 167) }
```

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

```
.background{ background-color: rgb(250, 0,  
167) }
```

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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