

Converting Colors

HunterLab(48.5408, 88.8598,
-13.0690)

Have a look what the booklet for
HunterLab(48.5408, 88.8598,
-13.0690) contains.

HunterLab(48.4618, 88.7493, -13.3123)	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(48.4618, 88.7493,
-13.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00A7
RGB	252, 0, 167
RGB Percent	99%, 0%, 65%
CMY	0.0118, 0.9998, 0.3451
CMYK	0.00, 1.00, 0.34, 0.01
HSL	320°, 100%, 49%
HSV	320°, 100%, 99%
XYZ	47.1199, 23.4855, 38.6089
YIQ	94.3860, 96.5850, 105.3610

Conversions

Conversions Part 2

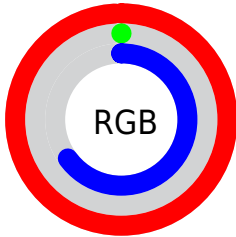
Format	Color
RYB	252, 0, 167
Decimal	16515239
CIELab	55.57, 87.23, -18.16
CIElCh	56, 89.104, 348.238
Yxy	23.4868, 0.4314, 0.2150
Android (android.graphics.Color)	4294705319 (0xFFFC00A7)
YUV	94.3860, 35.7987, 138.2275
Hunter-Lab	48.4618, 88.7493, -13.3123

Details

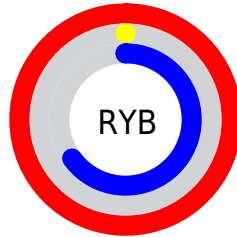
The HunterLab color **48.4618, 88.7493, -13.3123** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.8320, -69.0877, 44.3604**, and the grayscale version is **33.4582, -1.7852, 1.8178**.

A 20% lighter version of the original color is **59.8676, 71.3790, -30.3008**, and **34.9070, 63.3251, -4.9312** is the 20% darker color. If you saturate the color by 10%, you get **48.4611, 88.7466, -13.3018**, and if you desaturate by 10%, it is **49.5144, 87.4192, -16.8340**.

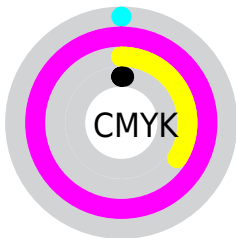
Distribution



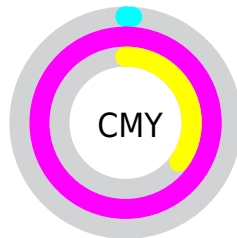
- Red (99%)
- Green (0%)
- Blue (65%)



- Red (99%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4618, 88.7493, -13.3123 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 48.4618, 88.7493, -13.3123 by changing the saturation by 10% instead.

48.4618, 88.7493,
-13.3123

48.4618, 88.7493,
-13.3123

164.3823,
109.6955, -13.1924

38.6696, 86.2239,
-13.0263

70.1366, 93.8722,
-13.6757

29.6423, 83.8998,
-12.6723

81.9337, 96.3729,
-13.7640

21.4529, 82.0921,
-12.2547

94.3269, 98.8015,
-13.7945

14.1981, 81.6099,
-11.8050

107.2887,
101.1492, -13.7708

7.8528, 87.4084,
-11.9313

120.7952,
103.4124, -13.6960

0.0000, INF, -NF

0.0000, INF, NaN

134.8252,

105.5904, -13.5730

0.0000, NaN, NaN

149.3599,
107.6842, -13.4044

0.0000, NaN, NaN

■ 48.4618, 88.7493,
-13.3123

■ 48.4618, 88.7493,
-13.3123

■ 48.4611, 88.7466,
-13.3018

■ 49.5144, 87.4192,
-16.8340

■ 51.4558, 83.2544,
-19.0900

■ 54.4479, 76.0976,
-19.7421

■ 58.4748, 66.5650,
-18.8367

■ 63.4517, 55.4576,
-16.6057

■ 69.2639, 43.4902,
-13.3440

■ 75.7930, 31.1795,
-9.3256

■ 82.9313, 18.8462,
-4.7684

■ 90.5865, 6.6631,
0.1680

Harmonies

Analogous

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



48.4632, 62.8280, -67.6921



48.4618, 88.7493, -13.3123



48.4632, 85.3390, 19.4169

Triad

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



48.4632, 88.7447, -13.3105



48.4632, -22.9316, 32.9677



48.4632, -41.4976, -80.0356

Complementary

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



48.4618, 88.7493, -13.3123



83.8320, -69.0877, 44.3604

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.



48.4632, -53.3901, -23.7284



48.4618, 88.7493, -13.3123



48.4632, -45.1051, 29.5489

Square

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



48.4632, 88.7447, -13.3105



48.4632, 12.8062, 33.1906



48.4632, -54.4745, 14.5195



48.4632, -16.2731, -121.6730

Rectangle

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



48.4618, 88.7493, -13.3123



48.4632, 67.0268, 28.6313



48.4632, -54.4745, 14.5195



48.4632, -46.8131, -60.8509

Sweetspot

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



48.4632, 88.7447, -13.3105



76.7906, 31.6547, -9.4703



29.8600, 74.6618, -163.1580



34.1981, 17.0884, -5.2119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4632, 88.7447, -13.3105



49.1156, 89.9416, -13.4536



45.6774, 78.5835, 26.6726



41.7363, 2.7883, 0.1904



35.0173, 64.1991, -10.1701



10.7492, 19.8687, -4.3751

Inverse Universe

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



48.4632, 88.7447, -13.3105



49.1156, 89.9416, -13.4536



86.1829, -54.6236, 10.1982



41.7363, 2.7883, 0.1904



35.0173, 64.1991, -10.1701



10.7492, 19.8687, -4.3751

Previews

White Background



This preview shows how the HunterLab color 48.4618, 88.7493, -13.3123 looks on a white background.

Color Contrast Check

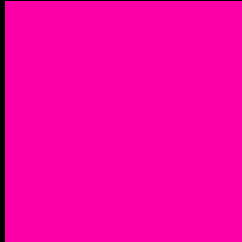
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4618, 88.7493, -13.3123 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 48.4618, 88.7493, -13.3123 Background



This preview shows how black text looks on a background with the HunterLab color 48.4618, 88.7493, -13.3123.



This preview shows how white text looks on a background with the HunterLab color 48.4618, 88.7493, -13.3123.

-13.3123.

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

48.4618, 88.7493, -13.3123

Protanopia

49.3451, 12.5902, -67.4925

Deuteranopia

48.9400, 3.4721, -7.8867



Tritanopia

48.9070, 64.1577, 24.4339

Trichromacy



Original Color

48.4618, 88.7493, -13.3123



Protanomaly

41.2436, 43.7284, -64.3156



Deuteranomaly

42.7882, 42.0489, -18.9820



Tritanomaly

47.5734, 74.6690, 13.9656

Monochromacy



Original Color

48.4618, 88.7493, -13.3123



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 48.4618, 88.7493, -13.3123 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(252, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4618, 88.7493, -13.3123 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(252, 0, 167) }
```


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

```
.border{ border-color:rgb(252, 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(252, 0, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4618, 88.7493, -13.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 167) }
```

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

```
.background{ background-color: rgb(252, 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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