

Converting Colors

HunterLab(48.5443, 87.8771,
-16.2181)

Have a look what the booklet for
HunterLab(48.5443, 87.8771,
-16.2181) contains.

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Color

**HunterLab(48.5443, 87.8771,
-16.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	FA0CAC
RGB	250, 12, 172
RGB Percent	98%, 5%, 67%
CMY	0.0196, 0.9527, 0.3255
CMYK	0.00, 0.95, 0.31, 0.02
HSL	320°, 96%, 51%
HSV	320°, 95%, 98%
XYZ	47.0022, 23.5655, 41.1010
YIQ	101.4020, 90.4880, 100.2160

Conversions

Conversions Part 2

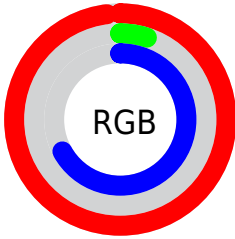
Format	Color
R_{YB}	250, 12, 172
Decimal	16387244
CIE _{Lab}	55.65, 86.55, -21.01
CIE _{LCh}	56, 89.066, 346.359
Yxy	23.5668, 0.4209, 0.2110
Android (android.graphics.Color)	4294577324 (0xFFFA0CAC)
YUV	101.4020, 34.8048, 130.3204
Hunter-Lab	48.5443, 87.8771, -16.2181

Details

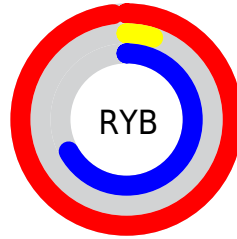
The HunterLab color **48.5443, 87.8771, -16.2181** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.1799, -67.9121, 43.1632**, and the grayscale version is **36.0860, -1.9255, 1.9606**.

A 20% lighter version of the original color is **60.4665, 71.5837, -33.4584**, and **34.7094, 63.3477, -7.8564** is the 20% darker color. If you saturate the color by 10%, you get **48.1176, 88.2821, -14.4820**, and if you desaturate by 10%, it is **49.9536, 85.3357, -19.0992**.

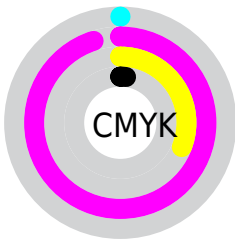
Distribution



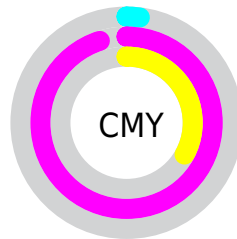
- Red (98%)
- Green (5%)
- Blue (67%)



- Red (98%)
- Yellow (5%)
- Blue (67%)



- Cyan (0%)
- Magenta (95%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (95%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5443, 87.8771, -16.2181 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 48.5443, 87.8771, -16.2181 by changing the saturation by 10% instead.

48.5443, 87.8771,
-16.2181

48.5443, 87.8771,
-16.2181

164.5062,
108.6783, -16.9127

38.7461, 85.3557,
-15.8433

70.2299, 92.9774,
-16.7675

29.7123, 83.0248,
-15.4091

82.0320, 95.4629,
-16.9493

21.5158, 81.1901,
-14.9303

94.4299, 97.8749,
-17.0725

14.2529, 80.6355,
-14.4639

107.3962,
100.2051, -17.1403

7.9098, 86.0292,
-14.7161

120.9070,
102.4503, -17.1555

0.0000, INF, -NF

0.0000, INF, NaN

134.9412,

104.6101, -17.1210

0.0000, NaN, NaN

149.4799,
106.6854, -17.0393

0.0000, NaN, NaN

■ 48.5443, 87.8771,
-16.2181

■ 48.5443, 87.8771,
-16.2181

■ 48.1176, 88.2821,
-14.4820

■ 49.9536, 85.3357,
-19.0992

■ 52.3666, 79.7088,
-20.4538

■ 55.8221, 71.3633,
-20.1942

■ 60.2669, 61.0386,
-18.4801

■ 65.5995, 49.5108,
-15.5925

71.7025, 37.3999,
-11.8257

78.4629, 25.1214,
-7.4291

85.7812, 12.9173,
-2.5908

93.5742, 0.9086,
2.5562

Harmonies

Analogous

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



48.5456, 60.4840, -71.2754



48.5443, 87.8771, -16.2181



48.5456, 86.4431, 18.1196

Triad

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



48.5456, 87.8726, -16.2162



48.5456, -21.0762, 33.0862



48.5456, -42.6316, -76.4558

Complementary

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



48.5443, 87.8771, -16.2181



83.1799, -67.9121, 43.1632

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.



48.5456, -53.7903, -20.5880



48.5443, 87.8771, -16.2181



48.5456, -44.1461, 30.0071

Square

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



48.5456, 87.8726, -16.2162



48.5456, 15.3813, 33.1796



48.5456, -54.2456, 16.0647



48.5456, -18.2811, -120.1599

Rectangle

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



48.5443, 87.8771, -16.2181



48.5456, 69.1502, 28.0988



48.5456, -54.2456, 16.0647



48.5456, -47.6817, -57.1654

Sweetspot

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



48.5456, 87.8726, -16.2162



77.5139, 30.5306, -9.3926



30.3512, 72.4805, -156.7050



34.5069, 16.6069, -5.2245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5456, 87.8726, -16.2162



49.2097, 90.2798, -14.7647



45.6843, 77.3676, 24.7031



41.7398, 2.8071, 0.1405



35.0838, 64.4379, -11.0954



10.7681, 19.9364, -4.6364

Inverse Universe

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



48.5456, 87.8726, -16.2162



49.2097, 90.2798, -14.7647



85.3958, -54.2845, 10.9618



41.7398, 2.8071, 0.1405



35.0838, 64.4379, -11.0954



10.7681, 19.9364, -4.6364

Previews

White Background



This preview shows how the HunterLab color 48.5443, 87.8771, -16.2181 looks on a white background.

Color Contrast Check

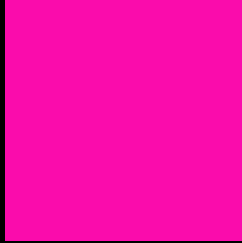
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5443, 87.8771, -16.2181 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 48.5443, 87.8771, -16.2181 Background



This preview shows how black text looks on a background with the HunterLab color 48.5443, 87.8771, -16.2181.



This preview shows how white text looks on a background with the HunterLab color 48.5443, 87.8771, -16.2181.

-16.2181.

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

48.5443, 87.8771, -16.2181

Protanopia

49.4418, 13.6255, -72.8890

Deuteranopia

48.8612, 3.5612, -10.7446



Tritanopia

48.6250, 62.3561, 23.7854

Trichromacy



Original Color

48.5443, 87.8771, -16.2181



Protanomaly

42.0763, 41.4563, -66.8127



Deuteranomaly

43.5042, 39.5152, -21.0152



Tritanomaly

47.7383, 72.6408, 13.0674

Monochromacy



Original Color

48.5443, 87.8771, -16.2181



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.7171, 34.8307, -10.7119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5443, 87.8771, -16.2181 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, 12, 172)` looks like.

```
.text, #text, p{  
    color:rgb(250, 12, 172)  
}
```

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, 12, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 12, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5443, 87.8771, -16.2181 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, 12, 172) }
```


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

```
.border{ border-color:rgb(250, 12, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 12, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 12, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 12, 172);  
box-shadow:4px 4px 4px 4px rgb(250, 12,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5443, 87.8771, -16.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 12, 172) }
```

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

```
.background{ background-color: rgb(250, 12,  
172) }
```

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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