

Converting Colors

HunterLab(48.3294, 88.0991,
-10.1153)

Have a look what the booklet for
HunterLab(48.3294, 88.0991,
-10.1153) contains.

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Color

**HunterLab(48.2376, 87.9426,
-10.1805)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00A1
RGB	252, 0, 161
RGB Percent	99%, 0%, 63%
CMY	0.0118, 0.9998, 0.3686
CMYK	0.00, 1.00, 0.36, 0.01
HSL	322°, 100%, 49%
HSV	322°, 100%, 99%
XYZ	46.5779, 23.2687, 35.7546
YIQ	93.7020, 98.5110, 103.4950

Conversions

Conversions Part 2

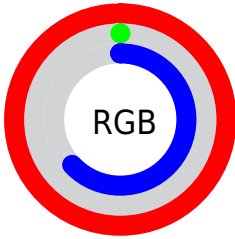
Format	Color
R_{YB}	252, 0, 161
Decimal	16515233
CIE _{Lab}	55.35, 86.66, -14.97
CIE _{LCh}	55, 87.945, 350.202
Yxy	23.2700, 0.4411, 0.2204
Android (android.graphics.Color)	4294705313 (0xFFFC00A1)
YUV	93.7020, 33.1779, 138.8273
Hunter-Lab	48.2376, 87.9426, -10.1805

Details

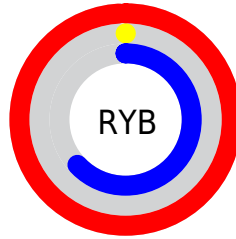
The HunterLab color **48.2376, 87.9426, -10.1805** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.8913, -68.7169, 43.4858**, and the grayscale version is **33.2133, -1.7722, 1.8045**.

A 20% lighter version of the original color is **59.4409, 70.7275, -26.9354**, and **34.5296, 62.3305, -2.4745** is the 20% darker color. If you saturate the color by 10%, you get **48.2368, 87.9398, -10.1695**, and if you desaturate by 10%, it is **49.3032, 86.6450, -13.8974**.

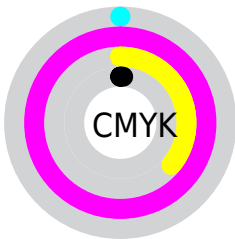
Distribution



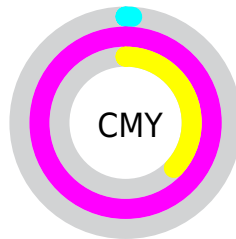
- Red (99%)
- Green (0%)
- Blue (63%)



- Red (99%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2376, 87.9426, -10.1805 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 48.2376, 87.9426, -10.1805 by changing the saturation by 10% instead.

48.2376, 87.9426,
-10.1805

48.2376, 87.9426,
-10.1805

164.0453,
108.7842, -9.0983

38.4617, 85.4232,
-10.0071

69.8829, 93.0474,
-10.3172

29.4520, 83.1022,
-9.7607

81.6666, 95.5372,
-10.2940

21.2822, 81.2942,
-9.4374

94.0469, 97.9541,
-10.2150

14.0493, 80.8108,
-9.0476

106.9964,
100.2896, -10.0839

7.6955, 87.1556,
-9.1669

120.4911,
102.5401, -9.9040

0.0000, INF, -NF

0.0000, INF, NaN

134.5097,

104.7053, -9.6782

0.0000, NaN, NaN

149.0335,
106.7859, -9.4088

0.0000, NaN, NaN

■ 48.2376, 87.9426,
-10.1805

■ 48.2376, 87.9426,
-10.1805

■ 48.2368, 87.9398,
-10.1695

■ 49.3032, 86.6450,
-13.8974

■ 51.2632, 82.5197,
-16.4184

■ 54.2787, 75.4142,
-17.3926

■ 58.3316, 65.9494,
-16.8431

■ 63.3354, 54.9265,
-14.9795

■ 69.1741, 43.0571,
-12.0800

■ 75.7283, 30.8527,
-8.4086

■ 82.8899, 18.6289,
-4.1784

■ 90.5669, 6.5555,
0.4525

Harmonies

Analogous

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



48.2390, 64.0868, -62.6716



48.2376, 87.9426, -10.1805



48.2390, 82.5802, 20.4649

Triad

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



48.2390, 87.9379, -10.1788



48.2390, -24.5071, 32.6592



48.2390, -39.7931, -82.0354

Complementary

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



48.2376, 87.9426, -10.1805



83.8913, -68.7169, 43.4858

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.



48.2390, -52.3666, -26.6018



48.2376, 87.9426, -10.1805



48.2390, -45.5363, 28.7979

Square

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



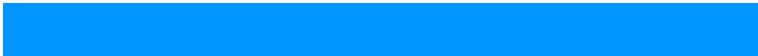
48.2390, 87.9379, -10.1788



48.2390, 9.9623, 33.0139



48.2390, -54.0984, 12.6649



48.2390, -13.9524, -120.4432

Rectangle

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



48.2376, 87.9426, -10.1805



48.2390, 63.6135, 28.9033



48.2390, -54.0984, 12.6649



48.2390, -45.3420, -63.4407

Sweetspot

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



48.2390, 87.9379, -10.1788



76.7245, 31.3236, -8.5397



30.1927, 74.9721, -160.9325



34.1627, 16.9139, -4.7138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2390, 87.9379, -10.1788



48.8882, 89.1236, -10.2779



45.6462, 78.4676, 27.1351



41.7276, 2.7416, 0.3143



34.8565, 63.6210, -7.9272



10.7031, 19.7039, -3.7383

Inverse Universe

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



48.2390, 87.9379, -10.1788



48.8882, 89.1236, -10.2779



86.3058, -53.8792, 8.4375



41.7276, 2.7416, 0.3143



34.8565, 63.6210, -7.9272



10.7031, 19.7039, -3.7383

Previews

White Background



This preview shows how the HunterLab color 48.2376, 87.9426, -10.1805 looks on a white background.

Color Contrast Check

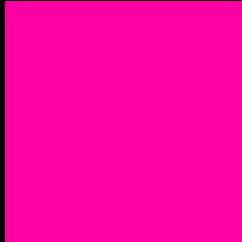
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2376, 87.9426, -10.1805 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 48.2376, 87.9426, -10.1805 Background



This preview shows how black text looks on a background with the HunterLab color 48.2376, 87.9426, -10.1805.



This preview shows how white text looks on a background with the HunterLab color 48.2376, 87.9426, -10.1805.

-10.1805.

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

48.2376, 87.9426, -10.1805

Protanopia

49.1115, 10.7917, -59.9272

Deuteranopia

48.6377, 3.4598, -5.1427



Tritanopia

48.6343, 64.7197, 24.8177

Trichromacy



Original Color

48.2376, 87.9426, -10.1805



Protanomaly

41.2115, 42.6907, -56.9529



Deuteranomaly

42.6883, 41.3246, -15.4336



Tritanomaly

47.4151, 74.5855, 15.1273

Monochromacy



Original Color

48.2376, 87.9426, -10.1805



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.3452, 36.1192, -9.2957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2376, 87.9426, -10.1805 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2376, 87.9426, -10.1805 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, 161) }
```


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

```
.border{ border-color:rgb(252, 0, 161) }
```

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, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2376, 87.9426, -10.1805 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, 161) }
```

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

```
.background{ background-color: rgb(252, 0,  
161) }
```

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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