

Converting Colors

HunterLab(48.2498, 86.8164,
-1.2809)

Have a look what the booklet for
HunterLab(48.2498, 86.8164,
-1.2809) contains.

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Color

**HunterLab(48.2427, 86.7910,
-1.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0090
RGB	255, 0, 144
RGB Percent	100%, 0%, 56%
CMY	0.0000, 0.9998, 0.4353
CMYK	0.00, 1.00, 0.44, 0.00
HSL	326°, 100%, 50%
HSV	326°, 100%, 100%
XYZ	46.2740, 23.2736, 28.4389
YIQ	92.6610, 105.7560, 98.8440

Conversions

Conversions Part 2

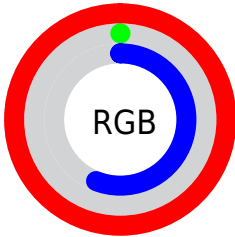
Format	Color
RYB	255, 0, 144
Decimal	16711824
CIELab	55.35, 85.78, -4.82
CIELCh	55, 85.916, 356.784
Yxy	23.2749, 0.4722, 0.2375
Android (android.graphics.Color)	4294901904 (0xFFFF0090)
YUV	92.6610, 25.3101, 142.3713
Hunter-Lab	48.2427, 86.7910, -1.1813

Details

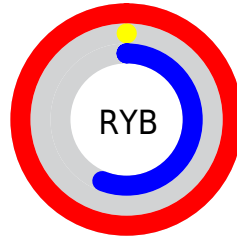
The HunterLab color **48.2427, 86.7910, -1.1813** is a dark color, and the websafe version is hex **FF0099**, and the color name is **magenta (process)**. The color can be described as middle saturated rose. A complement of this color would be **85.2463, -68.2853, 40.8605**, and the grayscale version is **32.8541, -1.7530, 1.7850**.

A 20% lighter version of the original color is **58.6955, 67.5560, -16.6167**, and **34.6621, 61.6914, 4.3249** is the 20% darker color. If you saturate the color by 10%, you get **48.2418, 86.7877, -1.1691**, and if you desaturate by 10%, it is **49.3453, 85.5603, -5.4103**.

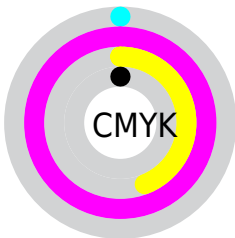
Distribution



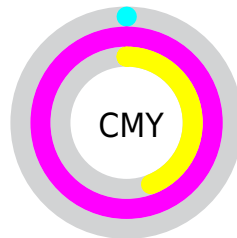
- Red (100%)
- Green (0%)
- Blue (56%)



- Red (100%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2427, 86.7910, -1.1813 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 48.2427, 86.7910, -1.1813 by changing the saturation by 10% instead.

48.2427, 86.7910,
-1.1813

48.2427, 86.7910,
-1.1813

164.0531,
107.4487, 3.3294

38.4664, 84.2774,
-1.4575

69.8888, 91.8658,
-0.4657

29.4564, 81.9509,
-1.6741

81.6727, 94.3363,
-0.0384

21.2861, 80.1159,
-1.8207

94.0533, 96.7323,
0.4310

14.0527, 79.5592,
-1.8843

107.0031, 99.0459,
0.9399

7.6991, 85.6575,
-2.1767

120.4981,
101.2739, 1.4861

0.0000, INF, NaN

0.0000, INF, NaN

134.5170,

103.4161, 2.0674

0.0000, NaN, NaN

149.0410,
105.4736, 2.6824

0.0000, NaN, NaN

■ 48.2427, 86.7910,
-1.1813

■ 48.2427, 86.7910,
-1.1813

■ 48.2418, 86.7877,
-1.1691

■ 49.3453, 85.5603,
-5.4103

■ 51.3749, 81.4829,
-8.6652

■ 54.4917, 74.4204,
-10.5528

■ 58.6717, 65.0158,
-11.0220

■ 63.8216, 54.0841,
-10.2139

■ 69.8190, 42.3378,
-8.3570

■ 76.5403, 30.2808,
-5.6856

■ 83.8741, 18.2195,
-2.3989

■ 91.7266, 6.3147,
1.3488

Harmonies

Analogous

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



48.2441, 69.2659, -48.5365



48.2427, 86.7910, -1.1813



48.2441, 75.1973, 23.7474

Triad

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



48.2441, 86.7859, -1.1797



48.2441, -29.7594, 32.1079



48.2441, -34.6955, -90.0706

Complementary

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



48.2427, 86.7910, -1.1813



85.2463, -68.2853, 40.8605

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.



48.2441, -49.8102, -37.0025



48.2427, 86.7910, -1.1813



48.2441, -47.5965, 26.4398

Square

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



48.2441, 86.7859, -1.1797



48.2441, 1.3319, 32.9411



48.2441, -53.7372, 6.1450



48.2441, -6.3648, -118.5064

Rectangle

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



48.2427, 86.7910, -1.1813



48.2441, 53.9501, 30.0832



48.2441, -53.7372, 6.1450



48.2441, -41.1347, -73.2365

Sweetspot

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



48.2441, 86.7859, -1.1797



76.5229, 30.3108, -5.6930



32.5128, 77.8742, -151.1277



34.0549, 16.3816, -3.1942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2441, 86.7859, -1.1797



48.2419, 86.7878, -1.1691



46.1541, 79.1207, 29.1407



42.6133, 2.6647, 0.7099



34.9157, 62.8938, -1.4658



10.9953, 19.9878, -1.8721

Inverse Universe

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



48.2441, 86.7859, -1.1797



48.2419, 86.7878, -1.1691



88.1439, -50.5792, -0.9836



42.6133, 2.6647, 0.7099



34.9157, 62.8938, -1.4658



10.9953, 19.9878, -1.8721

Previews

White Background



This preview shows how the HunterLab color 48.2427, 86.7910, -1.1813 looks on a white background.

Color Contrast Check

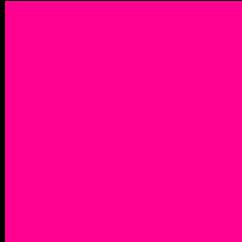
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2427, 86.7910, -1.1813 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 48.2427, 86.7910, -1.1813 Background



This preview shows how black text looks on a background with the HunterLab color 48.2427, 86.7910, -1.1813.



This preview shows how white text looks on a background with the HunterLab color 48.2427, 86.7910, -1.1813.

-1.1813.

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

48.2427, 86.7910, -1.1813

Protanopia

48.8502, 7.4787, -41.4150

Deuteranopia

48.8485, 3.1243, 3.2214



Tritanopia

48.5343, 68.2504, 26.2113

Trichromacy



Original Color

48.2427, 86.7910, -1.1813



Protanomaly

41.5021, 41.1019, -38.4904



Deuteranomaly

42.9322, 40.6956, -5.5173



Tritanomaly

47.6219, 76.2592, 18.9126

Monochromacy



Original Color

48.2427, 86.7910, -1.1813



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.1258, 35.9927, -6.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2427, 86.7910, -1.1813 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, 144)` looks like.

```
.text, #text, p{  
  color:rgb(255, 0, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2427, 86.7910, -1.1813 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, 144) }
```


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

```
.border{ border-color:rgb(255, 0, 144) }
```

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, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2427, 86.7910, -1.1813 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, 144) }
```

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

```
.background{ background-color: rgb(255, 0,  
144) }
```

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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