

Converting Colors

HunterLab(46.2440, 82.5399,
3.9468)

Have a look what the booklet for
HunterLab(46.2440, 82.5399,
3.9468) contains.

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Color

**HunterLab(46.1873, 82.4714,
3.6887)**

Conversions

Conversions Part 1

Format	Color
Hex	F70080
RGB	247, 0, 128
RGB Percent	97%, 0%, 50%
CMY	0.0314, 0.9998, 0.4980
CMYK	0.00, 1.00, 0.48, 0.03
HSL	329°, 100%, 48%
HSV	329°, 100%, 97%
XYZ	42.2541, 21.3327, 22.3126
YIQ	88.4450, 106.1240, 92.1720

Conversions

Conversions Part 2

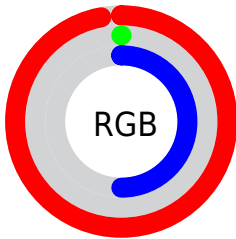
Format	Color
R_{YB}	247, 0, 128
Decimal	16187520
CIE _{Lab}	53.31, 82.84, 1.59
CIE _{LCh}	53, 82.858, 1.101
Yxy	21.3339, 0.4919, 0.2484
Android (android.graphics.Color)	4294377600 (0xFF70080)
YUV	88.4450, 19.5006, 139.0527
Hunter-Lab	46.1873, 82.4714, 3.6887

Details

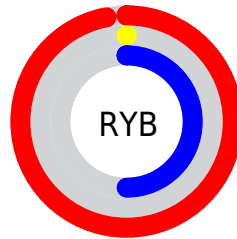
The HunterLab color **46.1873, 82.4714, 3.6887** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **82.3742, -64.8561, 37.0477**, and the grayscale version is **31.3183, -1.6711, 1.7016**.

A 20% lighter version of the original color is **57.7335, 65.7630, -8.1683**, and **32.7946, 57.8831, 7.8478** is the 20% darker color. If you saturate the color by 10%, you get **46.1864, 82.4683, 3.7004**, and if you desaturate by 10%, it is **47.2755, 81.2355, -0.5162**.

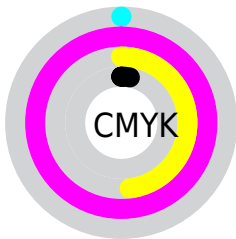
Distribution



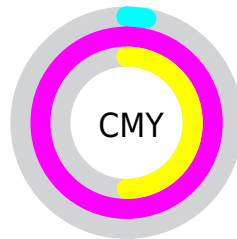
- Red (97%)
- Green (0%)
- Blue (50%)



- Red (97%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1873, 82.4714, 3.6887 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 46.1873, 82.4714, 3.6887 by changing the saturation by 10% instead.

46.1873, 82.4714,
3.6887

46.1873, 82.4714,
3.6887

160.9496,
102.6336, 10.5572

36.5627, 79.9993,
3.0756

67.5593, 87.4540,
5.0163

27.7176, 77.7172,
2.4952

79.2177, 89.8729,
5.7253

19.7296, 75.9518,
1.9505

91.4789, 92.2144,
6.4634

12.7029, 75.5834,
1.4423

104.3146, 94.4712,
7.2296

6.0562, 92.0822,
1.4194

117.7000, 96.6407,
8.0229

0.0000, INF, NaN

0.0000, INF, NaN

131.6136, 98.7231,

8.8424

0.0000, NaN, NaN

146.0359,
100.7199, 9.6875

0.0000, NaN, NaN

■ 46.1873, 82.4714,
3.6887

■ 46.1873, 82.4714,
3.6887

■ 46.1864, 82.4683,
3.7004

■ 47.2755, 81.2355,
-0.5162

■ 49.2647, 77.2946,
-3.9408

■ 52.3096, 70.5178,
-6.1852

■ 56.3832, 61.5348,
-7.1600

■ 61.3917, 51.1288,
-6.9593

■ 67.2151, 39.9756,
-5.7690

■ 73.7328, 28.5483,
-3.7921

■ 80.8375, 17.1306,
-1.2077

■ 88.4385, 5.8698,
1.8418

Harmonies

Analogous

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



46.1887, 69.5939, -38.6240



46.1873, 82.4714, 3.6887



46.1887, 67.6672, 24.4473

Triad

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



46.1887, 82.4663, 3.6901



46.1887, -31.5512, 30.3319



46.1887, -29.9412, -91.4129

Complementary

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



46.1873, 82.4714, 3.6887



82.3742, -64.8561, 37.0477

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.



46.1887, -46.0863, -42.3671



46.1873, 82.4714, 3.6887



46.1887, -46.8096, 23.5660

Square

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



46.1887, 82.4663, 3.6901



46.1887, -3.7131, 31.5175



46.1887, -51.2493, 1.3065



46.1887, -1.2075, -112.4164

Rectangle

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



46.1873, 82.4714, 3.6887



46.1887, 46.0189, 29.4221



46.1887, -51.2493, 1.3065



46.1887, -36.6925, -76.4854

Sweetspot

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



46.1887, 82.4663, 3.6901



76.3997, 29.6908, -3.9500



32.2209, 76.0098, -140.7365



33.9893, 16.0570, -2.2671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1887, 82.4663, 3.6901



47.8844, 85.4891, 3.9217



44.4900, 76.2237, 28.4316



40.7749, 2.4416, 0.9192



33.6313, 60.1301, 2.0771



10.0741, 18.2024, -0.8561

Inverse Universe

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



46.1887, 82.4663, 3.6901



47.8844, 85.4891, 3.9217



85.2878, -47.1043, -4.9151



40.7749, 2.4416, 0.9192



33.6313, 60.1301, 2.0771



10.0741, 18.2024, -0.8561

Previews

White Background



This preview shows how the HunterLab color 46.1873, 82.4714, 3.6887 looks on a white background.

Color Contrast Check

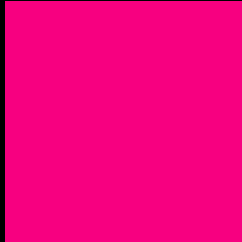
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1873, 82.4714, 3.6887 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 46.1873, 82.4714, 3.6887 Background



This preview shows how black text looks on a background with the HunterLab color 46.1873, 82.4714, 3.6887.



This preview shows how white text looks on a background with the HunterLab color 46.1873, 82.4714,

3.6887.

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

46.1873, 82.4714, 3.6887

Protanopia

46.9005, 4.6110, -29.0434

Deuteranopia

46.6294, 3.2079, 6.9958



Tritanopia

46.5418, 67.1436, 25.8644

Trichromacy



Original Color

46.1873, 82.4714, 3.6887



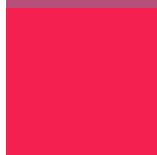
Protanomaly

40.0484, 37.5118, -26.6622



Deuteranomaly

41.1609, 38.9875, -0.4763



Tritanomaly

45.6406, 73.5808, 19.8023

Monochromacy



Original Color

46.1873, 82.4714, 3.6887



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

31.4938, 33.9629, -4.1564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1873, 82.4714, 3.6887 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(247, 0, 128)` looks like.

```
.text, #text, p{  
  color:rgb(247, 0, 128)  
}
```

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(247, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1873, 82.4714, 3.6887 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(247, 0, 128) }
```


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

```
.border{ border-color:rgb(247, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(247, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1873, 82.4714, 3.6887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 128) }
```

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

```
.background{ background-color: rgb(247, 0,  
128) }
```

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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