

Converting Colors

HunterLab(46.7202, 84.2690,
-2.8267)

Have a look what the booklet for
HunterLab(46.7202, 84.2690,
-2.8267) contains.

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Color

**HunterLab(46.6448, 84.1321,
-2.8163)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7008F |
| RGB | 247, 0, 143 |
| RGB Percent | 97%, 0%, 56% |
| CMY | 0.0314, 0.9998, 0.4392 |
| CMYK | 0.00, 1.00, 0.42, 0.03 |
| HSL | 325°, 100%, 48% |
| HSV | 325°, 100%, 97% |
| XYZ | 43.3158, 21.7574, 27.9032 |
| YIQ | 90.1550, 101.3090, 96.8370 |

Conversions

Conversions Part 2

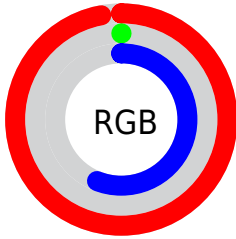
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 247, 0, 143 |
| Decimal | 16187535 |
| CIE _{Lab} | 53.77, 84.04, -6.74 |
| CIE _{LCh} | 54, 84.313, 355.412 |
| Yxy | 21.7586, 0.4659, 0.2340 |
| Android (android.graphics.Color) | 4294377615 (0xFF7008F) |
| YUV | 90.1550, 26.0526, 137.5531 |
| Hunter-Lab | 46.6448, 84.1321, -2.8163 |

Details

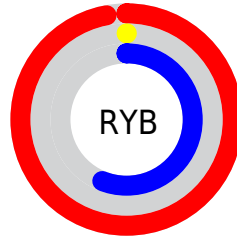
The HunterLab color **46.6448, 84.1321, -2.8163** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark saturated rose. A complement of this color would be **82.1721, -66.1139, 40.0155**, and the grayscale version is **31.9256, -1.7035, 1.7346**.

A 20% lighter version of the original color is **58.3323, 68.3198, -16.5504**, and **33.1371, 59.1332, 2.9250** is the 20% darker color. If you saturate the color by 10%, you get **46.6440, 84.1292, -2.8049**, and if you desaturate by 10%, it is **47.7205, 82.8808, -6.8045**.

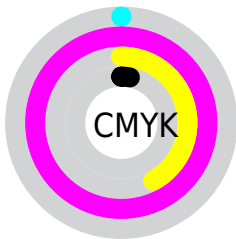
Distribution



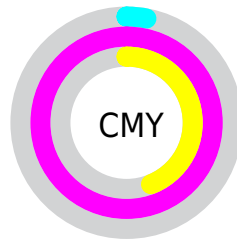
- Red (97%)
- Green (0%)
- Blue (56%)



- Red (97%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6448, 84.1321, -2.8163 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 46.6448, 84.1321, -2.8163 by changing the saturation by 10% instead.

46.6448, 84.1321,
-2.8163

46.6448, 84.1321,
-2.8163

161.6426,
104.5217, 0.9454

36.9860, 81.6468,
-2.9878

68.0785, 89.1545,
-2.2931

28.1037, 79.3580,
-3.0927

79.7651, 91.5973,
-1.9550

20.0746, 77.5939,
-3.1194

92.0531, 93.9643,
-1.5710

13.0011, 77.2290,
-3.0543

104.9144, 96.2477,
-1.1439

6.4603, 90.5687,
-3.9754

118.3244, 98.4445,
-0.6767

0.0000, INF, NaN

0.0000, INF, NaN

132.2616,

100.5548, -0.1714

0.0000, NaN, NaN

146.7068,
102.5797, 0.3699

0.0000, NaN, NaN

■ 46.6448, 84.1321,
-2.8163

■ 46.6448, 84.1321,
-2.8163

■ 46.6440, 84.1292,
-2.8049

■ 47.7205, 82.8808,
-6.8045

■ 49.6817, 78.8991,
-9.8096

■ 52.6851, 72.0456,
-11.4586

■ 56.7077, 62.9390,
-11.7190

■ 61.6604, 52.3615,
-10.7407

■ 67.4266, 40.9969,
-8.7536

■ 73.8880, 29.3302,
-5.9886

■ 80.9383, 17.6571,
-2.6401

■ 88.4875, 6.1335,
1.1425

Harmonies

Analogous

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



46.6462, 65.9277, -49.6033



46.6448, 84.1321, -2.8163



46.6462, 74.1409, 22.3578

Triad

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



46.6462, 84.1272, -2.8147



46.6462, -27.7566, 31.1648



46.6462, -34.5822, -85.4533

Complementary

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



46.6448, 84.1321, -2.8163



82.1721, -66.1139, 40.0155

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.



46.6462, -48.6738, -33.6251



46.6448, 84.1321, -2.8163



46.6462, -45.6148, 26.0786

Square

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



46.6462, 84.1272, -2.8147



46.6462, 2.9529, 31.8824



46.6462, -52.0259, 7.3250



46.6462, -7.6969, -114.9430

Rectangle

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



46.6448, 84.1321, -2.8163



46.6462, 54.0353, 28.8693



46.6462, -52.0259, 7.3250



46.6462, -40.6252, -68.8102

Sweetspot

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



46.6462, 84.1272, -2.8147



76.5611, 30.5031, -6.2334



30.9797, 74.7190, -148.0117



34.0753, 16.4825, -3.4822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6462, 84.1272, -2.8147



48.3587, 87.2113, -2.8247



44.5289, 76.3683, 27.8541



40.7963, 2.5565, 0.6145



33.9637, 61.3362, -2.6441



10.1703, 18.5496, -2.2086

Inverse Universe

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



46.6462, 84.1272, -2.8147



48.3587, 87.2113, -2.8247



84.8741, -49.5845, 0.9560



40.7963, 2.5565, 0.6145



33.9637, 61.3362, -2.6441



10.1703, 18.5496, -2.2086

Previews

White Background



This preview shows how the HunterLab color 46.6448, 84.1321, -2.8163 looks on a white background.

Color Contrast Check

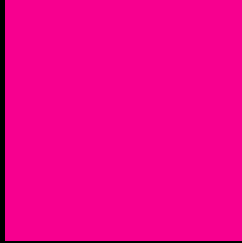
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6448, 84.1321, -2.8163 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 46.6448, 84.1321, -2.8163 Background



This preview shows how black text looks on a background with the HunterLab color 46.6448, 84.1321, -2.8163.



This preview shows how white text looks on a background with the HunterLab color 46.6448, 84.1321, -2.8163.

-2.8163.

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

46.6448, 84.1321, -2.8163

Protanopia

47.5529, 7.2672, -42.5843

Deuteranopia

47.1703, 3.0127, 1.6802



Tritanopia

47.0202, 65.1789, 25.0671

Trichromacy



Original Color

46.6448, 84.1321, -2.8163



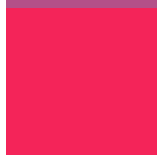
Protanomaly

40.1650, 39.5370, -39.8873



Deuteranomaly

41.4948, 39.8101, -7.0158



Tritanomaly

46.0610, 73.4065, 17.5020

Monochromacy



Original Color

46.6448, 84.1321, -2.8163



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

31.9897, 34.7255, -6.4952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6448, 84.1321, -2.8163 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6448, 84.1321, -2.8163 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, 143) }
```


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

```
.border{ border-color:rgb(247, 0, 143) }
```

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, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6448, 84.1321, -2.8163 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, 143) }
```

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

```
.background{ background-color: rgb(247, 0,  
143) }
```

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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