

Converting Colors

HunterLab(46.6220, 83.9129,
-1.4347)

Have a look what the booklet for
HunterLab(46.6220, 83.9129,
-1.4347) contains.

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Color

**HunterLab(46.5485, 83.7833,
-1.4526)**

Conversions

Conversions Part 1

Format	Color
Hex	F7008C
RGB	247, 0, 140
RGB Percent	97%, 0%, 55%
CMY	0.0314, 0.9998, 0.4510
CMYK	0.00, 1.00, 0.43, 0.03
HSL	326°, 100%, 48%
HSV	326°, 100%, 97%
XYZ	43.0914, 21.6676, 26.7221
YIQ	89.8130, 102.2720, 95.9040

Conversions

Conversions Part 2

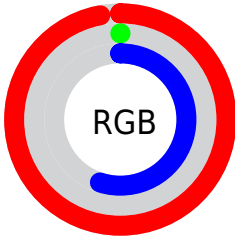
Format	Color
R_{YB}	247, 0, 140
Decimal	16187532
CIE _{Lab}	53.67, 83.79, -5.09
CIE _{LCh}	54, 83.946, 356.523
Yxy	21.6689, 0.4710, 0.2369
Android (android.graphics.Color)	4294377612 (0xFFFF7008C)
YUV	89.8130, 24.7422, 137.8530
Hunter-Lab	46.5485, 83.7833, -1.4526

Details

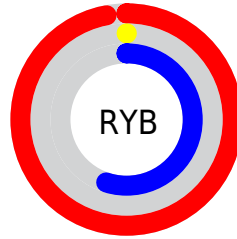
The HunterLab color **46.5485, 83.7833, -1.4526** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark saturated rose. A complement of this color would be **82.2099, -65.8786, 39.4604**, and the grayscale version is **31.8039, -1.6970, 1.7280**.

A 20% lighter version of the original color is **58.1770, 67.6584, -14.3844**, and **33.0583, 58.8463, 4.0524** is the 20% darker color. If you saturate the color by 10%, you get **46.5477, 83.7803, -1.4412**, and if you desaturate by 10%, it is **47.6276, 82.5382, -5.4972**.

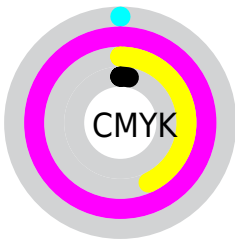
Distribution



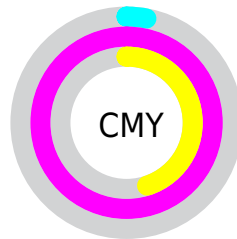
- Red (97%)
- Green (0%)
- Blue (55%)



- Red (97%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5485, 83.7833, -1.4526 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 46.5485, 83.7833, -1.4526 by changing the saturation by 10% instead.

46.5485, 83.7833,
-1.4526

46.5485, 83.7833,
-1.4526

161.4968,
104.1255, 2.8991

36.8969, 81.3008,
-1.7054

67.9692, 88.7975,
-0.7791

28.0224, 79.0134,
-1.8963

79.6499, 91.2353,
-0.3710

20.0019, 77.2490,
-2.0143

91.9323, 93.5970,
0.0803

12.9382, 76.8834,
-2.0455

104.7882, 95.8748,
0.5720

6.3775, 90.8245,
-2.9618

118.1931, 98.0660,
1.1016

0.0000, INF, NaN

0.0000, INF, NaN

132.1253,

100.1704, 1.6672

0.0000, NaN, NaN

146.5657,
102.1895, 2.2668

0.0000, NaN, NaN

■ 46.5485, 83.7833,
-1.4526

■ 46.5485, 83.7833,
-1.4526

■ 46.5477, 83.7803,
-1.4412

■ 47.6276, 82.5382,
-5.4972

■ 49.5953, 78.5675,
-8.5979

■ 52.6077, 71.7318,
-10.3762

■ 56.6412, 62.6522,
-10.7878

■ 61.6056, 52.1109,
-9.9717

67.3836, 40.7901,
-8.1490

73.8565, 29.1726,
-5.5452

80.9179, 17.5514,
-2.3520

88.4776, 6.0808,
1.2827

Harmonies

Analogous

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



46.5499, 66.6349, -47.3334



46.5485, 83.7833, -1.4526



46.5499, 72.8269, 22.8010

Triad

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



46.5499, 83.7784, -1.4511



46.5499, -28.5226, 31.0035



46.5499, -33.6742, -86.5962

Complementary

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



46.5485, 83.7833, -1.4526



82.2099, -65.8786, 39.4604

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.



46.5499, -48.1584, -35.2919



46.5485, 83.7833, -1.4526



46.5499, -45.8483, 25.6106

Square

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



46.5499, 83.7784, -1.4511



46.5499, 1.5986, 31.8058



46.5499, -51.8629, 6.1949



46.5499, -6.4350, -114.4121

Rectangle

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



46.5485, 83.7833, -1.4526



46.5499, 52.4082, 28.9861



46.5499, -51.8629, 6.1949



46.5499, -39.8524, -70.2832

Sweetspot

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



46.5499, 83.7784, -1.4511



76.5285, 30.3391, -5.7725



30.9796, 74.7190, -148.0118



34.0579, 16.3964, -3.2365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5499, 83.7784, -1.4511



48.2589, 86.8495, -1.4102



44.5289, 76.3683, 27.8541



40.7920, 2.5334, 0.6756



33.8939, 61.0832, -1.6560



10.1503, 18.4776, -1.9285

Inverse Universe

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



46.5499, 83.7784, -1.4511



48.2589, 86.8495, -1.4102



84.8740, -49.5845, 0.9560



40.7920, 2.5334, 0.6756



33.8939, 61.0832, -1.6560



10.1503, 18.4776, -1.9285

Previews

White Background



This preview shows how the HunterLab color 46.5485, 83.7833, -1.4526 looks on a white background.

Color Contrast Check

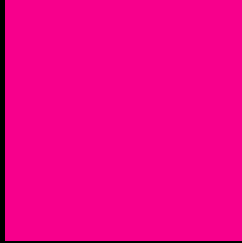
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5485, 83.7833, -1.4526 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 46.5485, 83.7833, -1.4526 Background



This preview shows how black text looks on a background with the HunterLab color 46.5485, 83.7833, -1.4526.



This preview shows how white text looks on a background with the HunterLab color 46.5485, 83.7833, -1.4526.

-1.4526.

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

46.5485, 83.7833, -1.4526

Protanopia

47.2010, 7.1209, -40.2012

Deuteranopia

47.1778, 2.8664, 3.0200



Tritanopia

46.9920, 66.1602, 25.2306

Trichromacy



Original Color

46.5485, 83.7833, -1.4526



Protanomaly

40.1349, 39.1577, -37.5858



Deuteranomaly

41.3933, 39.3564, -5.5890



Tritanomaly

45.9601, 73.4834, 17.9748

Monochromacy



Original Color

46.5485, 83.7833, -1.4526



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

31.9562, 34.5801, -6.0259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5485, 83.7833, -1.4526 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5485, 83.7833, -1.4526 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, 140) }
```


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

```
.border{ border-color:rgb(247, 0, 140) }
```

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, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5485, 83.7833, -1.4526 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, 140) }
```

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

```
.background{ background-color: rgb(247, 0,  
140) }
```

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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