

Converting Colors

HunterLab(46.8812, 83.3445,
1.1310)

Have a look what the booklet for
HunterLab(46.8812, 83.3445,
1.1310) contains.

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Color

**HunterLab(46.9247, 83.3743,
1.4125)**

Conversions

Conversions Part 1

Format	Color
Hex	F90687
RGB	249, 6, 135
RGB Percent	98%, 2%, 53%
CMY	0.0235, 0.9762, 0.4706
CMYK	0.00, 0.98, 0.46, 0.02
HSL	328°, 95%, 50%
HSV	328°, 98%, 98%
XYZ	43.5052, 22.0193, 24.8789
YIQ	93.3630, 103.4190, 91.6350

Conversions

Conversions Part 2

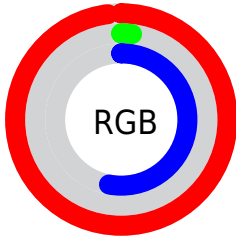
Format	Color
R_{YB}	249, 6, 135
Decimal	16320135
CIE _{Lab}	54.05, 83.40, -1.50
CIE _{LCh}	54, 83.415, 358.972
Yxy	22.0206, 0.4812, 0.2436
Android (android.graphics.Color)	4294510215 (0xFFFF90687)
YUV	93.3630, 20.5270, 136.4936
Hunter-Lab	46.9247, 83.3743, 1.4125

Details

The HunterLab color **46.9247, 83.3743, 1.4125** 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 **83.1552, -65.3565, 37.4122**, and the grayscale version is **33.1319, -1.7678, 1.8001**.

A 20% lighter version of the original color is **58.3140, 65.9216, -11.2864**, and **33.3332, 59.0996, 5.9144** is the 20% darker color. If you saturate the color by 10%, you get **46.7011, 83.5533, 2.4544**, and if you desaturate by 10%, it is **48.1813, 81.6469, -2.6903**.

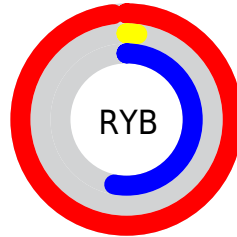
Distribution



Red (98%)

Green (2%)

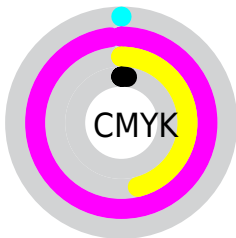
Blue (53%)



Red (98%)

Yellow (2%)

Blue (53%)

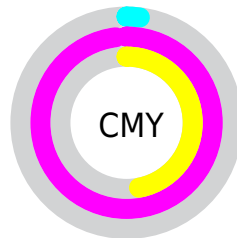


Cyan (0%)

Magenta (98%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (98%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9247, 83.3743, 1.4125 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 46.9247, 83.3743, 1.4125 by changing the saturation by 10% instead.

46.9247, 83.3743,
1.4125

46.9247, 83.3743,
1.4125

162.0659,
103.6098, 7.1099

37.2452, 80.8911,
0.9694

68.3959, 88.3729,
2.4336

28.3403, 78.5902,
0.5740

80.0997, 90.7993,
3.0023

20.2861, 76.7840,
0.2340

92.4041, 93.1484,
3.6069

13.1842, 76.3024,
-0.0416

105.2810, 95.4131,
4.2455

6.6950, 87.5666,
-0.5623

118.7060, 97.5908,
4.9165

0.0000, INF, NaN

0.0000, INF, NaN

132.6576, 99.6817,

5.6184

0.0000, NaN, NaN

147.1167,
101.6872, 6.3499

0.0000, NaN, NaN

■ 46.9247, 83.3743,
1.4125

■ 46.9247, 83.3743,
1.4125

■ 46.7011, 83.5533,
2.4544

■ 48.1813, 81.6469,
-2.6903

■ 50.4341, 76.9453,
-5.7996

■ 53.7527, 69.4883,
-7.6385

■ 58.0902, 59.9794,
-8.1803

■ 63.3435, 49.2019,
-7.5618

■ 69.3897, 37.7950,
-5.9894

■ 76.1100, 26.1897,
-3.6702

■ 83.3999, 14.6371,
-0.7796

■ 91.1724, 3.2625,
2.5461

Harmonies

Analogous

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



46.9261, 68.4791, -42.6866



46.9247, 83.3743, 1.4125



46.9261, 70.2974, 23.9212

Triad

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



46.9261, 83.3693, 1.4140



46.9261, -30.3817, 30.9704



46.9261, -31.9052, -89.3482

Complementary

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



46.9247, 83.3743, 1.4125



83.1552, -65.3565, 37.4122

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.



46.9261, -47.4053, -39.1559



46.9247, 83.3743, 1.4125



46.9261, -46.7200, 24.7575

Square

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



46.9261, 83.3693, 1.4140



46.9261, -1.3165, 31.9838



46.9261, -51.9348, 3.6667



46.9261, -3.6845, -113.5202

Rectangle

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



46.9247, 83.3743, 1.4125



46.9261, 49.1379, 29.5196



46.9261, -51.9348, 3.6667



46.9261, -38.4405, -73.7554

Sweetspot

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



46.9261, 83.3693, 1.4140



77.1435, 28.6632, -4.1621



33.0511, 76.2710, -139.0712



34.3077, 15.6195, -2.4157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.9261, 83.3693, 1.4140



47.9780, 85.8297, 2.5848



45.0593, 76.4863, 28.5502



41.6884, 2.5314, 0.8720



34.2104, 61.2845, 1.1911



10.5137, 19.0220, -1.0896

Inverse Universe

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



46.9261, 83.3693, 1.4140



47.9780, 85.8297, 2.5848



86.1019, -47.4076, -5.0263



41.6884, 2.5314, 0.8720



34.2104, 61.2845, 1.1911



10.5137, 19.0220, -1.0896

Previews

White Background



This preview shows how the HunterLab color 46.9247, 83.3743, 1.4125 looks on a white background.

Color Contrast Check

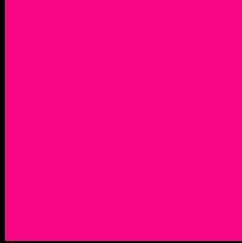
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9247, 83.3743, 1.4125 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 46.9247, 83.3743, 1.4125 Background



This preview shows how black text looks on a background with the HunterLab color 46.9247, 83.3743, 1.4125.



This preview shows how white text looks on a background with the HunterLab color 46.9247, 83.3743,

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

46.9247, 83.3743, 1.4125

Protanopia

47.4569, 5.8721, -34.4198

Deuteranopia

47.3251, 3.0871, 5.3258



Tritanopia

47.2410, 67.1123, 25.9044

Trichromacy



Original Color

46.9247, 83.3743, 1.4125



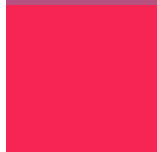
Protanomaly

40.9007, 37.5783, -31.4497



Deuteranomaly

42.0243, 38.7713, -2.2386



Tritanomaly

46.4117, 73.5003, 19.4311

Monochromacy



Original Color

46.9247, 83.3743, 1.4125



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.0215, 33.8538, -4.5329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9247, 83.3743, 1.4125 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(249, 6, 135)` looks like.

```
.text, #text, p{  
    color:rgb(249, 6, 135)  
}
```

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(249, 6, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 6, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9247, 83.3743, 1.4125 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(249, 6, 135) }
```


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

```
.border{ border-color:rgb(249, 6, 135) }
```

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

Here you see how a box with a 4 pixel rgb(249, 6, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 6, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 6, 135);  
box-shadow:4px 4px 4px 4px rgb(249, 6,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9247, 83.3743, 1.4125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 6, 135) }
```

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

```
.background{ background-color: rgb(249, 6,  
135) }
```

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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