

Converting Colors

HunterLab(81.1640, 16.3533,
-1.7371)

Have a look what the booklet for
HunterLab(81.1640, 16.3533,
-1.7371) contains.

HunterLab(81.1640, 16.3533, -1.7371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.1640, 16.3533,
-1.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C7E1
RGB	246, 199, 225
RGB Percent	96%, 78%, 88%
CMY	0.0353, 0.2196, 0.1176
CMYK	0.00, 0.19, 0.09, 0.04
HSL	327°, 72%, 87%
HSV	327°, 19%, 96%
XYZ	72.0201, 65.8759, 80.1536
YIQ	216.0170, 19.6660, 18.0500

Conversions

Conversions Part 2

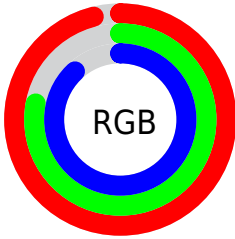
Format	Color
R _Y B	246, 199, 225
Decimal	16173025
CIE Lab	84.93, 20.78, -6.56
CIE LCh	85, 21.789, 342.472
Yxy	65.8789, 0.3303, 0.3021
Android (android.graphics.Color)	4294363105 (0xFFFF6C7E1)
YUV	216.0170, 4.4286, 26.2951
Hunter-Lab	81.1640, 16.3533, -1.7371

Details

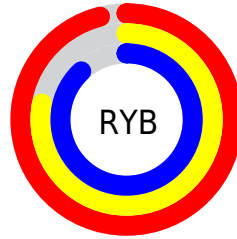
The HunterLab color **81.1640, 16.3533, -1.7371** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **91.2266, -23.7952, 11.7880**, and the grayscale version is **82.8509, -4.4207, 4.5014**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.2854, 15.5012, -2.4991** is the 20% darker color. If you saturate the color by 10%, you get **74.0794, 27.8502, -4.7870**, and if you desaturate by 10%, it is **88.7404, 5.0113, 1.7516**.

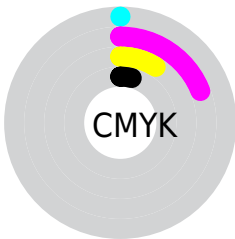
Distribution



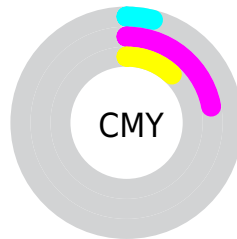
- Red (96%)
- Green (78%)
- Blue (88%)



- Red (96%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (4%)












- Cyan (4%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1640, 16.3533, -1.7371 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 81.1640, 16.3533, -1.7371 by changing the saturation by 10% instead.

 81.1640, 16.3533, -1.7371	 81.1640, 16.3533, -1.7371
211.1738, 16.5463, 3.1789	 69.4076, 16.0290, -2.0868
106.4483, 16.7818, -0.9001	 58.2793, 15.6267, -2.3889
119.9208, 16.9025, -0.4215	 47.8190, 15.1343, -2.6374
133.9181, 16.9662, 0.0947	 38.0723, 14.5401, -2.8267
148.4213, 16.9768, 0.6464	 29.0959, 13.8289, -2.9493
163.4132, 16.9373, 1.2321	 20.9628, 12.9818, -2.9955
178.8784, 16.8508,	 13.7715, 11.9767,


1.8503


-2.9521


194.8029, 16.7198,
2.4996

 7.3911, 12.1883,
-3.3001


0.0000, NaN, NaN


 81.1640, 16.3533,
-1.7371


 81.1640, 16.3533,
-1.7371


 74.0794, 27.8502,
-4.7870


 88.7404, 5.0113,
1.7516

 67.5694, 39.3674,
-7.2605

 96.7312, -6.1095,
5.5693

 61.7407, 50.6277,
-8.9721

 99.1630, -8.2596,
4.3928

 56.7110, 61.1717,
-9.7054

■ 52.5988, 70.3384,
-9.2469

■ 49.4985, 77.3502,
-7.4593

■ 47.4424, 81.5587,
-4.3794

■ 46.3129, 82.9501,
-0.3376

■ 46.2307, 83.0210,
0.0324

Harmonies

Analogous

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



81.1658, 10.1128, -11.4808



81.1640, 16.3533, -1.7371



81.1658, 16.8699, 8.5547

Triad

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



81.1658, 16.3508, -1.7356



81.1658, -8.7552, 21.3813



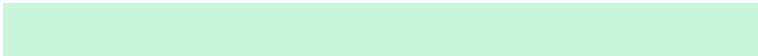
81.1658, -19.0389, -10.0265

Complementary

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



81.1640, 16.3533, -1.7371



91.2266, -23.7952, 11.7880

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.



81.1658, -23.5645, 0.0516



81.1640, 16.3533, -1.7371



81.1658, -17.8382, 17.6356

Square

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



81.1658, 16.3508, -1.7356



81.1658, 1.9902, 21.0340



81.1658, -23.1368, 10.1247



81.1658, -10.4726, -16.6792

Rectangle

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



81.1640, 16.3533, -1.7371



81.1658, 13.8673, 14.2904



81.1658, -23.1368, 10.1247



81.1658, -21.0627, -6.8748

Sweetspot

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



81.1658, 16.3508, -1.7356



94.9690, 1.6122, 3.0218



79.1334, 11.2590, -16.3674



43.6877, 1.0983, 1.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1658, 16.3508, -1.7356



81.5742, 21.7377, -3.1218



80.4446, 12.5676, 8.5431



40.7872, 2.5078, 0.7437



33.8180, 60.8080, -0.5796



10.1284, 18.3987, -1.6217

Inverse Universe

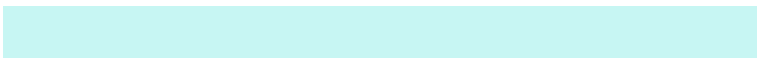
The Inverse Universe completely reimagines the original color for something new.



81.1658, 16.3508, -1.7356



81.5742, 21.7377, -3.1218



91.9339, -19.7898, 1.6846



40.7872, 2.5078, 0.7437



33.8180, 60.8080, -0.5796



10.1284, 18.3987, -1.6217

Previews

White Background



This preview shows how the HunterLab color 81.1640, 16.3533, -1.7371 looks on a white background.

Color Contrast Check

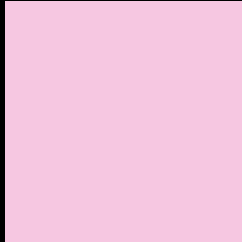
Large Text (above 18pt) WCAG AA × Fail

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 81.1640, 16.3533, -1.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

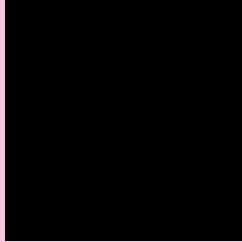
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.1640, 16.3533, -1.7371 Background



This preview shows how black text looks on a background with the HunterLab color 81.1640, 16.3533, -1.7371.



This preview shows how white text looks on a background with the HunterLab color 81.1640, 16.3533, -1.7371.

-1.7371.

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

81.1640, 16.3533, -1.7371

Protanopia

81.3120, -0.8383, -5.5781

Deuteranopia

81.2517, 6.1443, -1.2852



Tritanopia

81.0425, 13.9070, 2.6531

Trichromacy



Original Color

81.1640, 16.3533, -1.7371

Protanomaly

81.2224, 4.8566, -3.9780

Deuteranomaly

81.0900, 10.1366, -1.4176

Tritanomaly

81.1391, 14.4140, 1.2785

Monochromacy



Original Color

81.1640, 16.3533, -1.7371

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1818, 2.8172, 2.3394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1640, 16.3533, -1.7371 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(246, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(246, 199, 225)  
}
```

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(246, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 199, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1640, 16.3533, -1.7371 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(246, 199, 225) }
```


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

```
.border{ border-color:rgb(246, 199, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 199, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 199, 225);  
box-shadow:4px 4px 4px 4px rgb(246, 199,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1640, 16.3533, -1.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 199, 225) }
```

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

```
.background{ background-color: rgb(246,  
199, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor