

# Converting Colors

HunterLab(71.1863, 15.8309,  
6.1913)

Have a look what the booklet for  
HunterLab(71.1863, 15.8309,  
6.1913) contains.

<b>HunterLab(71.1440, 15.9433, 6.3260)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	12
<i><b>Previews</b></i>	24
<i><b>Color Blindness Simulation</b></i>	28
<i><b>CSS Examples</b></i>	31

# Color

**HunterLab(71.1440, 15.9433,  
6.3260)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E4AFB8
RGB	228, 175, 184
RGB Percent	89%, 69%, 72%
CMY	0.1059, 0.3137, 0.2784
CMYK	0.00, 0.23, 0.19, 0.11
HSL	350°, 50%, 79%
HSV	350°, 23%, 89%
XYZ	55.9767, 50.6147, 52.1668
YIQ	191.8730, 28.6990, 14.0350

# Conversions

## Conversions Part 2

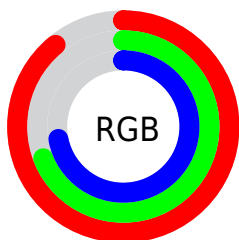
Format	Color
<a href="#">RYB</a>	<a href="#">228, 175, 184</a>
Decimal	<a href="#">14987192</a>
CIELab	<a href="#">76.45, 20.64, 2.89</a>
CIELCh	<a href="#">76, 20.837, 7.977</a>
Yxy	<a href="#">50.6170, 0.3526, 0.3188</a>
Android (android.graphics.Color)	<a href="#">4293177272</a> (0xFFE4AFB8)
YUV	<a href="#">191.8730, -3.8814, 31.6834</a>
Hunter-Lab	<a href="#">71.1440, 15.9433, 6.3260</a>

# Details

The HunterLab color **71.1440, 15.9433, 6.3260** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.4965, -21.6746, 3.4795**, and the grayscale version is **72.5578, -3.8715, 3.9422**.

A 20% lighter version of the original color is **92.0343, 4.8523, 3.6881**, and **49.3238, 15.2652, 4.8490** is the 20% darker color. If you saturate the color by 10%, you get **64.6039, 25.2444, 7.5499**, and if you desaturate by 10%, it is **78.1678, 6.8785, 5.4646**.

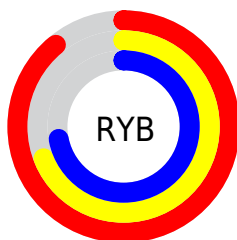
# Distribution



Red (89%)

Green (69%)

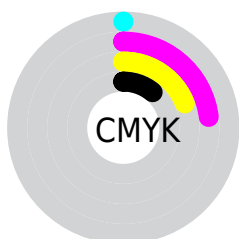
Blue (72%)



Red (89%)

Yellow (69%)

Blue (72%)

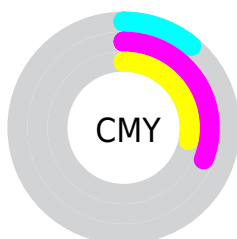


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (11%)



Cyan (11%)

Magenta (31%)


Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1440, 15.9433, 6.3260 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 71.1440, 15.9433, 6.3260 by changing the saturation by 10% instead.





 71.1440, 15.9433,  
6.3260

 71.1440, 15.9433,  
6.3260


197.2496, 16.5065,  
14.2163

 59.9199, 15.5574,  
5.5745

 95.4402, 16.4776,  
7.9110

 49.3558, 15.0859,  
4.8486


108.4507, 16.6445,  
8.7409

 39.4979, 14.5148,  
4.1497


122.0038, 16.7509,  
9.5953

 30.4009, 13.8295,  
3.4780

136.0788, 16.8011,  
10.4736

 22.1348, 13.0118,  
2.8326

150.6569, 16.7987,  
11.3754

 14.7932, 12.0395,  
2.2109

165.7213, 16.7470,

 8.4478, 11.2052,


12.3001


1.8787


181.2568, 16.6488,  
13.2472


0.0000, INF, NaN


0.0000, NaN, NaN


 71.1440, 15.9433,  
6.3260


 71.1440, 15.9433,  
6.3260


 64.6039, 25.2444,  
7.5499


 78.1678, 6.8785,  
5.4646


 58.6357, 34.6768,  
9.1820

 85.5953, -1.9084,  
4.9085

 53.3528, 43.9930,  
11.2523

 93.3686, -10.4273,  
4.6097

 48.8808, 52.7582,  
13.7395

 97.5880, -13.8311,  
2.4118

 45.3424, 60.3338,

16.5360

■ 42.8264, 65.9888,  
19.4257

■ 41.3409, 69.1905,  
22.1115

■ 40.7905, 70.2092,  
23.6115

# Harmonies

## Analogous

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



71.1456, 14.6190, -3.2186



71.1440, 15.9433, 6.3260



71.1456, 11.7503, 14.0892

# Triad

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



71.1456, 15.9408, 6.3273



71.1456, -15.0811, 16.6589



71.1456, -10.7624, -14.9318

# Complementary

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



71.1440, 15.9433, 6.3260



83.4965, -21.6746, 3.4795

# 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.



71.1456, -18.1197, -8.1272



71.1440, 15.9433, 6.3260



71.1456, -20.5170, 10.3016

# Square

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



71.1456, 15.9408, 6.3273



71.1456, -6.4087, 19.5018



71.1456, -21.5984, 1.3273



71.1456, -1.1531, -16.3756



# Rectangle

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



71.1440, 15.9433, 6.3260



71.1456, 6.5222, 17.5147



71.1456, -21.5984, 1.3273



71.1456, -13.5652, -13.1549

# Sweetspot

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



71.1456, 15.9408, 6.3273



93.9240, 1.5870, 5.7754



71.5633, 20.2653, -16.3594



43.2155, 1.0137, 2.6888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.1456, 15.9408, 6.3273



77.0375, 23.2756, 7.8128



75.6277, 5.8123, 14.9050



37.9575, 1.6511, 2.4486



31.0153, 53.4219, 17.6601



8.5016, 14.7825, 3.7638



# Inverse Universe

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



71.1456, 15.9408, 6.3273



77.0375, 23.2756, 7.8128



78.3668, -11.7907, -7.4490



37.9575, 1.6511, 2.4486



31.0153, 53.4219, 17.6601



8.5016, 14.7825, 3.7638



# Previews

## White Background



This preview shows how the HunterLab color 71.1440, 15.9433, 6.3260 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

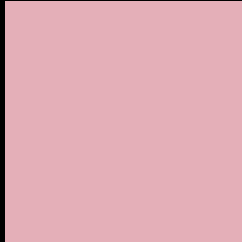
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.1440, 15.9433, 6.3260 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

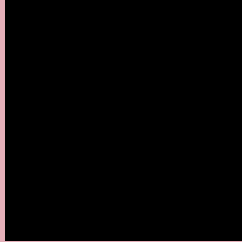
Any Text WCAG AA ✓ Pass

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 71.1440, 15.9433, 6.3260 Background



This preview shows how black text looks on a background with the HunterLab color 71.1440, 15.9433, 6.3260.



This preview shows how white text looks on a background with the HunterLab color 71.1440, 15.9433,



# 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

71.1440, 15.9433, 6.3260

### Protanopia

71.2772, -2.3420, 2.8790

### Deuteranopia

71.3030, 4.8339, 6.7692






## Tritanopia

70.9908, 17.0963, 4.3082

# Trichromacy

	<b>Original Color</b> 71.1440, 15.9433, 6.3260
	<b>Protanomaly</b> 70.9473, 3.9355, 4.0267
	<b>Deuteranomaly</b> 71.1761, 8.8287, 6.6945
	<b>Tritanomaly</b> 70.9605, 16.9392, 4.7405

# Monochromacy

	<b>Original Color</b> 71.1440, 15.9433, 6.3260
	<b>Achromatopsia</b> 72.6027, -3.8739, 3.9446
	<b>Achromatomaly</b> 71.9521, 2.8904, 4.7154

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.1440, 15.9433, 6.3260 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(228, 175, 184) looks like.

```
.text, #text, p{  
    color:rgb(228, 175, 184)  
}
```

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(228, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 175, 184) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.1440, 15.9433, 6.3260 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(228, 175, 184) }
```



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

```
.border{ border-color:rgb(228, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(228, 175,  
184) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.1440, 15.9433, 6.3260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 175, 184) }
```

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

```
.background{ background-color: rgb(228,  
175, 184) }
```

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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