

Converting Colors

HunterLab(74.1449, 15.6069,
-0.7399)

Have a look what the booklet for
HunterLab(74.1449, 15.6069,
-0.7399) contains.

HunterLab(74.1493, 15.6090, -0.7271)	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(74.1493, 15.6090,
-0.7271)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B7CE
RGB	229, 183, 206
RGB Percent	90%, 72%, 81%
CMY	0.1020, 0.2823, 0.1922
CMYK	0.00, 0.20, 0.10, 0.10
HSL	330°, 47%, 81%
HSV	330°, 20%, 90%
XYZ	60.3871, 54.9812, 65.8222
YIQ	199.3760, 20.0330, 16.9050

Conversions

Conversions Part 2

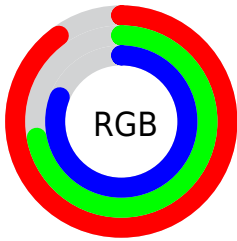
Format	Color
R _Y B	229, 183, 206
Decimal	15054798
CIE Lab	79.03, 20.22, -5.26
CIE LCh	79, 20.896, 345.414
Yxy	54.9836, 0.3333, 0.3034
Android (android.graphics.Color)	4293244878 (0xFFE5B7CE)
YUV	199.3760, 3.2656, 25.9802
Hunter-Lab	74.1493, 15.6090, -0.7271

Details

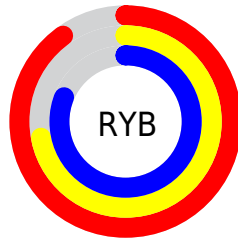
The HunterLab color $74.1493, 15.6090, -0.7271$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.0021, -22.2896, 10.1548$, and the grayscale version is $75.7148, -4.0400, 4.1137$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $52.0735, 14.7360, -1.4770$ is the 20% darker color. If you saturate the color by 10%, you get $67.6433, 25.9743, -2.8844$, and if you desaturate by 10%, it is $81.1102, 5.3844, 1.8625$.

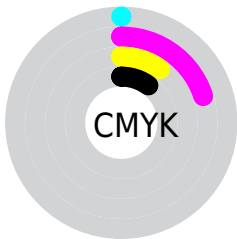
Distribution



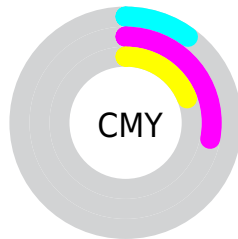
- Red (90%)
- Green (72%)
- Blue (81%)



- Red (90%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1493, 15.6090, -0.7271 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 74.1493, 15.6090, -0.7271 by changing the saturation by 10% instead.

74.1493, 15.6090,
-0.7271

74.1493, 15.6090,
-0.7271

201.4572, 15.9035,
4.4234

62.7604, 15.2628,
-1.1051

98.7507, 16.0723,
0.1650

52.0213, 14.8341,
-1.4355

111.9036, 16.2068,
0.6707

41.9761, 14.3099,
-1.7124

125.5935, 16.2824,
1.2133

32.6764, 13.6765,
-1.9294

139.8003, 16.3034,
1.7912

24.1876, 12.9167,
-2.0784

154.5057, 16.2731,
2.4025

16.5962, 12.0088,
-2.1480

169.6933, 16.1946,

10.0243, 10.9314,

3.0458

-2.1218

185.3483, 16.0706,
3.7198

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.1493, 15.6090,
-0.7271

■ 74.1493, 15.6090,
-0.7271

■ 67.6433, 25.9743,
-2.8844

■ 81.1102, 5.3844,
1.8625

■ 61.6692, 36.3564,
-4.4866

■ 88.4539, -4.6385,
4.7832

■ 56.3265, 46.4994,
-5.3747

■ 96.1283, -14.4510,
7.9644

■ 51.7250, 55.9795,
-5.3727

■ 97.5675, -14.1133,
4.0070

■ 47.9745, 64.1879,

■ 97.6720, -13.5315,

-4.3236

2.5182

■ 45.1620, 70.4145,
-2.1551

■ 43.3147, 74.0793,
1.0408

■ 42.2898, 75.3218,
4.8525

Harmonies

Analogous

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



74.1510, 10.2554, -10.0055



74.1493, 15.6090, -0.7271



74.1510, 15.5274, 8.7409

Triad

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



74.1510, 15.6067, -0.7257



74.1510, -9.0086, 19.6103



74.1510, -16.9973, -10.2279

Complementary

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



74.1493, 15.6090, -0.7271



84.0021, -22.2896, 10.1548

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.



74.1510, -21.6229, -0.9985



74.1493, 15.6090, -0.7271



74.1510, -17.1801, 15.7761

Square

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



74.1510, 15.6067, -0.7257



74.1510, 0.9505, 19.6630



74.1510, -21.6880, 8.5019



74.1510, -8.7469, -15.9656

Rectangle

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



74.1493, 15.6090, -0.7271



74.1510, 12.3916, 13.8842



74.1510, -21.6880, 8.5019



74.1510, -19.0079, -7.3803

Sweetspot

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



74.1510, 15.6067, -0.7257



94.9424, 1.4686, 3.4003



72.5594, 12.0930, -15.6505



43.6740, 1.0245, 1.4740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1510, 15.6067, -0.7257



80.7205, 22.3686, -1.8749



73.4483, 11.9256, 9.3010



38.0626, 2.2158, 0.9507



32.0150, 57.0922, 3.1249



8.8100, 15.9087, -0.6734

Inverse Universe

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



74.1510, 15.6067, -0.7257



80.7205, 22.3686, -1.8749



84.7138, -18.2577, -0.0015



38.0626, 2.2158, 0.9507



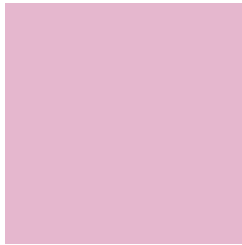
32.0150, 57.0922, 3.1249



8.8100, 15.9087, -0.6734

Previews

White Background



This preview shows how the HunterLab color 74.1493, 15.6090, -0.7271 looks on a white background.

Color Contrast Check

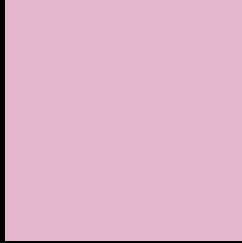
Large Text (above 18pt) WCAG AA × Fail

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 74.1493, 15.6090, -0.7271 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 74.1493, 15.6090, -0.7271 Background



This preview shows how black text looks on a background with the HunterLab color 74.1493, 15.6090, -0.7271.



This preview shows how white text looks on a background with the HunterLab color 74.1493, 15.6090, -0.7271.

-0.7271.

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

74.1493, 15.6090, -0.7271

Protanopia

74.3664, -1.0700, -4.3832

Deuteranopia

74.2183, 5.5157, -0.3107



Tritanopia

74.0935, 13.5444, 2.6558

Trichromacy



Original Color

74.1493, 15.6090, -0.7271

Protanomaly

74.2833, 4.5599, -2.8132

Deuteranomaly

74.0634, 9.4595, -0.4336

Tritanomaly

74.1884, 14.0417, 1.3044

Monochromacy



Original Color

74.1493, 15.6090, -0.7271

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.9038, 3.1057, 1.9803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1493, 15.6090, -0.7271 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(229, 183, 206)` looks like.

```
.text, #text, p{  
    color:rgb(229, 183, 206)  
}
```

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(229, 183, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 183, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1493, 15.6090, -0.7271 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(229, 183, 206) }
```


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

```
.border{ border-color:rgb(229, 183, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 183, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 183, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 183, 206);  
box-shadow:4px 4px 4px 4px rgb(229, 183,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1493, 15.6090, -0.7271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 183, 206) }
```

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

```
.background{ background-color: rgb(229,  
183, 206) }
```

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