

Converting Colors

HunterLab(73.1825, 14.8497,
1.1890)

Have a look what the booklet for
HunterLab(73.1825, 14.8497,
1.1890) contains.

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Color

**HunterLab(73.1770, 14.9503,
1.0794)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B5C8
RGB	227, 181, 200
RGB Percent	89%, 71%, 78%
CMY	0.1098, 0.2902, 0.2157
CMYK	0.00, 0.20, 0.12, 0.11
HSL	335°, 45%, 80%
HSV	335°, 20%, 89%
XYZ	58.6277, 53.5487, 61.8894
YIQ	196.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

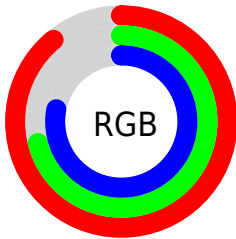
Format	Color
R _Y B	227, 181, 200
Decimal	14923208
CIE Lab	78.20, 19.60, -3.26
CIE LCh	78, 19.865, 350.553
Yxy	53.5511, 0.3368, 0.3076
Android (android.graphics.Color)	4293113288 (0xFFE3B5C8)
YUV	196.9200, 1.5184, 26.3802
Hunter-Lab	73.1770, 14.9503, 1.0794

Details

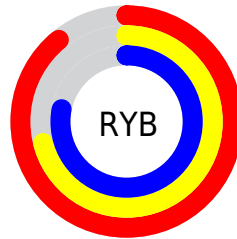
The HunterLab color $73.1770, 14.9503, 1.0794$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $83.2571, -21.5378, 8.4271$, and the grayscale version is $74.6769, -3.9846, 4.0573$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $51.1582, 14.1090, 0.2537$ is the 20% darker color. If you saturate the color by 10%, you get $66.6806, 24.8999, -0.1172$, and if you desaturate by 10%, it is $80.1234, 5.1567, 2.7185$.

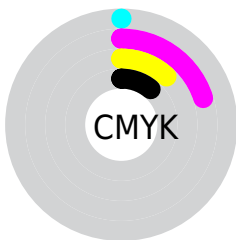
Distribution



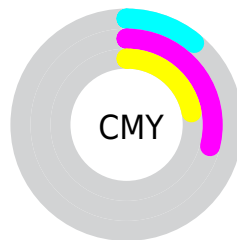
- Red (89%)
- Green (71%)
- Blue (78%)



- Red (89%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1770, 14.9503, 1.0794 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 73.1770, 14.9503, 1.0794 by changing the saturation by 10% instead.

73.1770, 14.9503,
1.0794

73.1770, 14.9503,
1.0794

200.0990, 15.0736,
6.8725

61.8409, 14.6253,
0.6155

97.6805, 15.3726,
2.1323

51.1579, 14.2181,
0.1947

110.7877, 15.4872,
2.7137

41.1726, 13.7158,
-0.1774

124.4338, 15.5435,
3.3294

31.9377, 13.1044,
-0.4958

138.5982, 15.5455,
3.9779

23.5199, 12.3663,
-0.7531

153.2627, 15.4966,
4.6576

16.0080, 11.4792,
-0.9394

168.4108, 15.4000,

9.5283, 10.4204,

5.3674

-1.0390

184.0274, 15.2582,
6.1060

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.1770, 14.9503,
1.0794

■ 73.1770, 14.9503,
1.0794

■ 66.6806, 24.8999,
-0.1172

■ 80.1234, 5.1567,
2.7185

■ 60.7117, 34.8933,
-0.7623

■ 87.4479, -4.4280,
4.7058

■ 55.3706, 44.6901,
-0.7229

■ 95.0987, -13.8005,
6.9725

■ 50.7693, 53.8830,
0.1343

■ 97.4485, -14.4406,
3.1012

■ 47.0207, 61.8772,

■ 97.5044, -14.1294,

1.9050

2.3058

■ 44.2156, 67.9679,
4.5866

■ 42.3847, 71.5722,
8.0182

■ 41.3941, 72.8300,
11.6983

Harmonies

Analogous

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



73.1786, 10.7012, -7.9082



73.1770, 14.9503, 1.0794



73.1786, 13.9473, 9.8114

Triad

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



73.1786, 14.9480, 1.0808



73.1786, -10.1967, 18.4263



73.1786, -15.1300, -10.7066

Complementary

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



73.1770, 14.9503, 1.0794



83.2571, -21.5378, 8.4271

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.



73.1786, -20.2011, -2.3675



73.1770, 14.9503, 1.0794



73.1786, -17.4551, 14.1631

Square

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



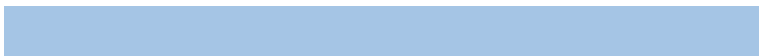
73.1786, 14.9480, 1.0808



73.1786, -0.8937, 19.1024



73.1786, -21.0301, 6.7716



73.1786, -6.8754, -15.2619

Rectangle

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



73.1770, 14.9503, 1.0794



73.1786, 10.4577, 14.3808



73.1786, -21.0301, 6.7716



73.1786, -17.2455, -8.2066

Sweetspot

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



73.1786, 14.9480, 1.0808



94.8992, 1.2348, 4.0159



72.0987, 13.3535, -15.1022



43.6519, 0.9047, 1.7901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1786, 14.9480, 1.0808



80.5438, 21.4579, 0.6350



73.6870, 9.9365, 10.4024



38.0345, 2.0650, 1.3508



31.6463, 55.7455, 8.4313



8.7074, 15.5361, 0.7858

Inverse Universe

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



73.1786, 14.9480, 1.0808



80.5438, 21.4579, 0.6350



82.6049, -16.2986, -1.5465



38.0345, 2.0650, 1.3508



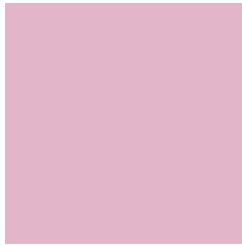
31.6463, 55.7455, 8.4313



8.7074, 15.5361, 0.7858

Previews

White Background



This preview shows how the HunterLab color 73.1770, 14.9503, 1.0794 looks on a white background.

Color Contrast Check

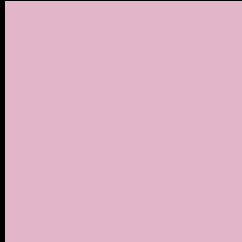
Large Text (above 18pt) WCAG AA × Fail

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 73.1770, 14.9503, 1.0794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

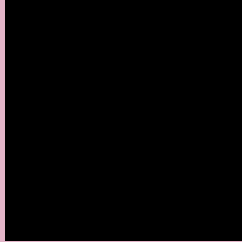
Any Text WCAG AA ✓ Pass

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 73.1770, 14.9503, 1.0794 Background



This preview shows how black text looks on a background with the HunterLab color 73.1770, 14.9503, 1.0794.



This preview shows how white text looks on a background with the HunterLab color 73.1770, 14.9503,

1.0794.

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

73.1770, 14.9503, 1.0794

Protanopia

73.1722, -0.9452, -2.7602

Deuteranopia

73.3428, 5.1925, 1.6044



Tritanopia

73.2190, 13.4006, 3.0623

Trichromacy



Original Color

73.1770, 14.9503, 1.0794

Protanomaly

73.0104, 4.3986, -1.3256

Deuteranomaly

73.0892, 8.8012, 1.3599

Tritanomaly

73.2502, 13.5641, 2.6177

Monochromacy



Original Color

73.1770, 14.9503, 1.0794

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.9924, 2.8009, 2.8325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1770, 14.9503, 1.0794 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(227, 181, 200)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 200)  
}
```

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(227, 181, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1770, 14.9503, 1.0794 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(227, 181, 200) }
```


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

```
.border{ border-color:rgb(227, 181, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 181, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(227, 181,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1770, 14.9503, 1.0794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 200) }
```

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

```
.background{ background-color: rgb(227,  
181, 200) }
```

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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