

Converting Colors

HunterLab(83.6698, 1.3654,
1.4995)

Have a look what the booklet for
HunterLab(83.6698, 1.3654, 1.4995)
contains.

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Color

**HunterLab(83.5499, 1.5864,
1.4666)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D6E0
RGB	227, 214, 224
RGB Percent	89%, 84%, 88%
CMY	0.1098, 0.1608, 0.1216
CMYK	0.00, 0.06, 0.01, 0.11
HSL	314°, 19%, 86%
HSV	314°, 6%, 89%
XYZ	69.1797, 69.8059, 80.3487
YIQ	219.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

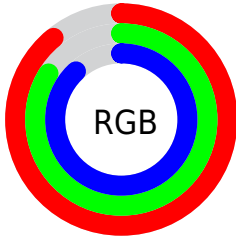
Format	Color
R _Y B	227, 214, 224
Decimal	14931680
CIE Lab	86.90, 6.22, -3.31
CIE LCh	87, 7.047, 331.944
Yxy	69.8089, 0.3154, 0.3183
Android (android.graphics.Color)	4293121760 (0xFFE3D6E0)
YUV	219.0270, 2.4517, 6.9923
Hunter-Lab	83.5499, 1.5864, 1.4666

Details

The HunterLab color $83.5499, 1.5864, 1.4666$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1661, -10.4872, 7.7389$, and the grayscale version is $84.1667, -4.4909, 4.5729$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3585, 2.5305, 0.3653$ is the 20% darker color. If you saturate the color by 10%, you get $76.6994, 12.6994, -4.1947$, and if you desaturate by 10%, it is $90.7743, -9.3001, 7.2386$.

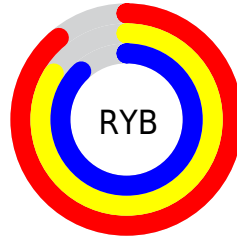
Distribution



Red (89%)

Green (84%)

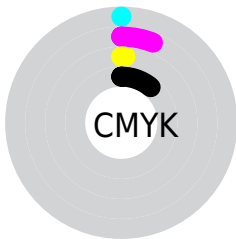
Blue (88%)



Red (89%)

Yellow (84%)

Blue (88%)

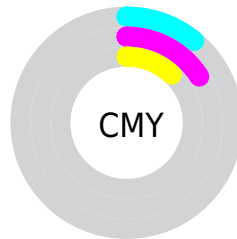


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5499, 1.5864, 1.4666 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 83.5499, 1.5864, 1.4666 by changing the saturation by 10% instead.

83.5499, 1.5864,
1.4666

83.5499, 1.5864,
1.4666

214.4478, -3.2285,
7.4925

71.6734, 1.9261,
0.9691

109.0579, 0.7686,
2.5805

60.4183, 2.2188,
0.5119

122.6353, 0.3003,
3.1898

49.8232, 2.4579,
0.0998

136.7336, -0.2050,
3.8321

39.9319, 2.6370,
-0.2630

151.3342, -0.7455,
4.5059

30.7988, 2.7481,
-0.5709

166.4205, -1.3195,
5.2100

22.4929, 2.7798,
-0.8164

181.9772, -1.9255,

15.1066, 2.7150,

5.9431

-0.9890

197.9905, -2.5622,
6.7043

■ 8.7419, 2.6439,
-1.1193

0.0000, NaN, NaN

■ 83.5499, 1.5864,
1.4666

■ 83.5499, 1.5864,
1.4666

■ 76.6994, 12.6994,
-4.1947

■ 90.7743, -9.3001,
7.2386

■ 70.2787, 23.9960,
-9.6756

■ 96.8604, -17.7287,
11.5039

■ 64.3642, 35.3533,
-14.8576

■ 97.0185, -16.8429,
9.2404

■ 59.0438, 46.5379,
-19.5644

■ 97.1809, -15.9341,
6.9182

■ 54.4157, 57.1588,
-23.5498

■ 97.3478, -15.0025,
4.5375

■ 50.5795, 66.6472,
-26.5069

■ 97.5044, -14.1292,
2.3058

■ 47.6184, 74.3106,
-28.1191

■ 45.5706, 79.5102,
-28.1648

■ 44.3957, 81.9452,
-26.6483

Harmonies

Analogous

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



83.5517, -0.8574, -1.0922



83.5499, 1.5864, 1.4666



83.5517, 2.3982, 4.7657

Triad

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



83.5517, 1.5843, 1.4680



83.5517, -4.6917, 10.7202



83.5517, -10.1193, 1.0751

Complementary

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



83.5499, 1.5864, 1.4666



86.1661, -10.4872, 7.7389

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.



83.5517, -11.1089, 4.3296



83.5499, 1.5864, 1.4666



83.5517, -8.0077, 9.8204

Square

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



83.5517, 1.5843, 1.4680



83.5517, -1.2608, 10.0238



83.5517, -10.3423, 7.5149



83.5517, -7.6168, -1.3256

Rectangle

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



83.5499, 1.5864, 1.4666



83.5517, 1.8976, 6.9145



83.5517, -10.3423, 7.5149



83.5517, -10.6380, 2.1100

Sweetspot

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



83.5517, 1.5843, 1.4680



98.3430, -2.8344, 4.1080



82.6839, -1.1882, -1.1836



45.5358, -1.3688, 1.9309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5517, 1.5843, 1.4680



94.2723, 3.4672, 0.8137



83.3502, 0.4938, 4.3383



38.7705, 1.7050, 0.1951



33.6733, 63.0553, -20.0146



9.2293, 17.4090, -6.4663

Inverse Universe

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



83.5517, 1.5843, 1.4680



94.2723, 3.4672, 0.8137



86.3602, -9.4117, 4.9660



38.7705, 1.7050, 0.1951



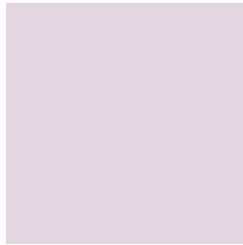
33.6733, 63.0553, -20.0146



9.2293, 17.4090, -6.4663

Previews

White Background



This preview shows how the HunterLab color 83.5499, 1.5864, 1.4666 looks on a white background.

Color Contrast Check

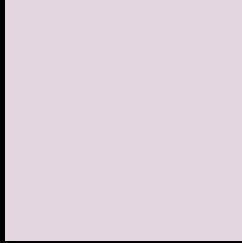
Large Text (above 18pt) WCAG AA × Fail

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 83.5499, 1.5864, 1.4666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

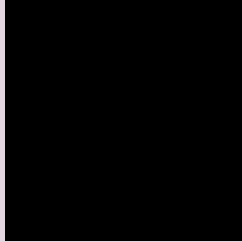
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

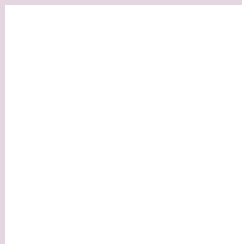
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5499, 1.5864, 1.4666 Background



This preview shows how black text looks on a background with the HunterLab color 83.5499, 1.5864, 1.4666.



This preview shows how white text looks on a background with the HunterLab color 83.5499, 1.5864,

1.4666.

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

83.5499, 1.5864, 1.4666

Protanopia

83.4314, -1.8898, 0.7549

Deuteranopia

83.4787, 6.0412, 0.9515



Tritanopia

83.5438, 3.5147, -1.5885

Trichromacy



Original Color

83.5499, 1.5864, 1.4666

Protanomaly

83.4067, -0.4011, 0.7507

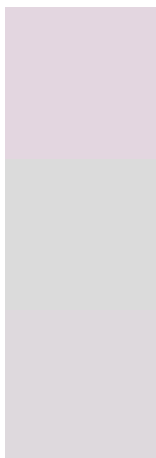
Deuteranomaly

83.4740, 4.4907, 0.9186

Tritanomaly

83.4769, 3.1544, -0.6387

Monochromacy



Original Color

83.5499, 1.5864, 1.4666

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8903, -2.1440, 3.3084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5499, 1.5864, 1.4666 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, 214, 224)` looks like.

```
.text, #text, p{  
    color:rgb(227, 214, 224)  
}
```

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, 214, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 214, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5499, 1.5864, 1.4666 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, 214, 224) }
```


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

```
.border{ border-color:rgb(227, 214, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 214, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 214, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 214, 224);  
box-shadow:4px 4px 4px 4px rgb(227, 214,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5499, 1.5864, 1.4666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 214, 224) }
```

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

```
.background{ background-color: rgb(227,  
214, 224) }
```

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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