

Converting Colors

HunterLab(81.5825, 3.8695,
1.6334)

Have a look what the booklet for
HunterLab(81.5825, 3.8695, 1.6334)
contains.

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Color

**HunterLab(81.5825, 3.8695,
1.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D0DB
RGB	227, 208, 219
RGB Percent	89%, 82%, 86%
CMY	0.1098, 0.1843, 0.1412
CMYK	0.00, 0.08, 0.04, 0.11
HSL	325°, 25%, 85%
HSV	325°, 8%, 89%
XYZ	67.0205, 66.5570, 76.3322
YIQ	214.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

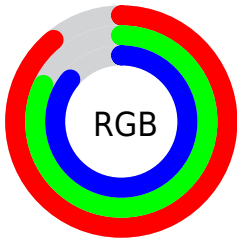
Format	Color
R _Y B	227, 208, 219
Decimal	14930139
CIE Lab	85.28, 8.48, -3.05
CIE LCh	85, 9.012, 340.234
Yxy	66.5599, 0.3193, 0.3171
Android (android.graphics.Color)	4293120219 (0xFFE3D0DB)
YUV	214.9350, 2.0040, 10.5810
Hunter-Lab	81.5825, 3.8695, 1.6334

Details

The HunterLab color $81.5825, 3.8695, 1.6334$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6199, -12.4912, 7.5500$, and the grayscale version is $82.3970, -4.3965, 4.4768$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7896, 4.2058, 0.8786$ is the 20% darker color. If you saturate the color by 10%, you get $74.6875, 14.2603, -1.8419$, and if you desaturate by 10%, it is $88.8542, -6.3253, 5.3909$.

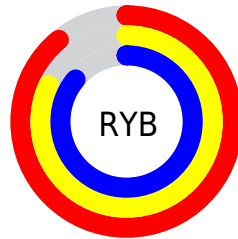
Distribution



Red (89%)

Green (82%)

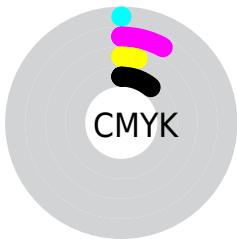
Blue (86%)



Red (89%)

Yellow (82%)

Blue (86%)

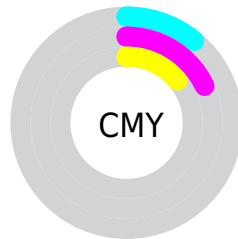


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5825, 3.8695, 1.6334 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 81.5825, 3.8695, 1.6334 by changing the saturation by 10% instead.

81.5825, 3.8695,
1.6334

81.5825, 3.8695,
1.6334

211.7491, -0.1089,
7.7012

69.8048, 4.0965,
1.1307

106.9063, 3.2618,
2.7573

58.6541, 4.2704,
0.6682

120.3974, 2.8923,
3.3715

48.1699, 4.3834,
0.2507

134.4125, 2.4821,
4.0185

38.3976, 4.4279,
-0.1174

148.9329, 2.0335,
4.6970

29.3935, 4.3934,
-0.4307

163.9414, 1.5484,
5.4056

21.2296, 4.2658,
-0.6814

179.4228, 1.0286,

14.0036, 4.0233,

6.1432

-0.8585

195.3630, 0.4758,
6.9087

■ 7.6463, 4.4248,
-1.2360

0.0000, NaN, NaN

■ 81.5825, 3.8695,
1.6334

■ 81.5825, 3.8695,
1.6334

■ 74.6875, 14.2603,
-1.8419

■ 88.8542, -6.3253,
5.3909

■ 68.2276, 24.8028,
-4.9467

■ 96.4459, -16.3081,
9.3603

■ 62.2826, 35.3717,
-7.5527

■ 97.2670, -15.4535,
5.6899

■ 56.9455, 45.7277,
-9.4926

■ 97.5044, -14.1293,
2.3058

■ 52.3207, 55.4696,
-10.5639

■ 48.5144, 64.0146,
-10.5562

■ 45.6138, 70.6650,
-9.3143

■ 43.6539, 74.8127,
-6.8285

■ 42.5487, 76.3578,
-3.3475

Harmonies

Analogous

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



81.5843, 1.2536, -2.0328



81.5825, 3.8695, 1.6334



81.5843, 4.2508, 5.8764

Triad

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



81.5843, 3.8674, 1.6348



81.5843, -5.8750, 12.0649



81.5843, -10.7990, -1.0038

Complementary

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



81.5825, 3.8695, 1.6334



85.6199, -12.4912, 7.5500

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.



81.5843, -12.6231, 2.9787



81.5825, 3.8695, 1.6334



81.5843, -9.8209, 10.4240

Square

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



81.5843, 3.8674, 1.6348



81.5843, -1.4383, 11.7482



81.5843, -12.2689, 7.1506



81.5843, -7.2362, -3.6119

Rectangle

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



81.5825, 3.8695, 1.6334



81.5843, 3.1815, 8.4412



81.5843, -12.2689, 7.1506



81.5843, -11.6323, 0.2271

Sweetspot

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



81.5843, 3.8674, 1.6348



97.4731, -1.8379, 4.1233



80.7757, 1.6572, -3.5406



44.7858, -0.4161, 1.7476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5843, 3.8674, 1.6348



91.7187, 6.4085, 1.1675



81.2884, 2.2734, 5.8530



38.0883, 2.3539, 0.5843



32.4193, 58.5599, -2.6238



8.9170, 16.2946, -2.1761

Inverse Universe

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



81.5843, 3.8674, 1.6348



91.7187, 6.4085, 1.1675



85.9119, -10.8670, 3.3811



38.0883, 2.3539, 0.5843



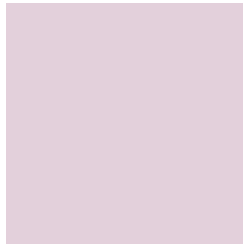
32.4193, 58.5599, -2.6238



8.9170, 16.2946, -2.1761

Previews

White Background



This preview shows how the HunterLab color 81.5825, 3.8695, 1.6334 looks on a white background.

Color Contrast Check

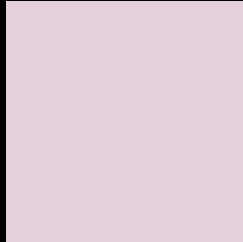
Large Text (above 18pt) WCAG AA × Fail

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 81.5825, 3.8695, 1.6334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

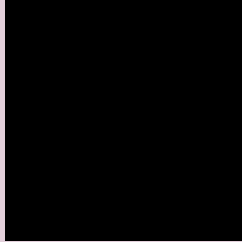
Any Text WCAG AA ✓ Pass

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 81.5825, 3.8695, 1.6334 Background



This preview shows how black text looks on a background with the HunterLab color 81.5825, 3.8695, 1.6334.



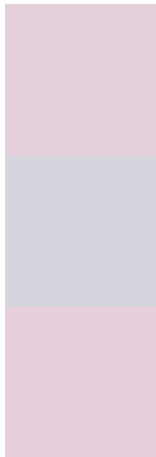
This preview shows how white text looks on a background with the HunterLab color 81.5825, 3.8695,

1.6334.

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

81.5825, 3.8695, 1.6334

Protanopia

81.6110, -2.1247, 0.5541

Deuteranopia

81.6878, 5.7543, 1.7941



Tritanopia

81.5484, 5.6140, -0.9245

Trichromacy



Original Color

81.5825, 3.8695, 1.6334

Protanomaly

81.7410, -0.1744, 1.2525

Deuteranomaly

81.5862, 5.4132, 1.6649

Tritanomaly

81.4822, 5.2594, 0.0156

Monochromacy



Original Color

81.5825, 3.8695, 1.6334

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9176, -1.3892, 3.4322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5825, 3.8695, 1.6334 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, 208, 219)` looks like.

```
.text, #text, p{  
    color:rgb(227, 208, 219)  
}
```

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, 208, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 208, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5825, 3.8695, 1.6334 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, 208, 219) }
```


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

```
.border{ border-color:rgb(227, 208, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 208, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 208, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 208, 219); box-shadow:4px 4px 4px 4px rgb(227, 208, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5825, 3.8695, 1.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 208, 219) }
```

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

```
.background{ background-color: rgb(227,  
208, 219) }
```

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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