

Converting Colors

HunterLab(85.6618, 1.3731,
0.8900)

Have a look what the booklet for
HunterLab(85.6618, 1.3731, 0.8900)
contains.

HunterLab(85.6534, 1.3397, 0.9820)	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(85.6534, 1.3397,
0.9820)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DBE6
RGB	231, 219, 230
RGB Percent	91%, 86%, 90%
CMY	0.0941, 0.1412, 0.0980
CMYK	0.00, 0.05, 0.00, 0.09
HSL	305°, 20%, 88%
HSV	305°, 5%, 91%
XYZ	72.5694, 73.3650, 85.1989
YIQ	223.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

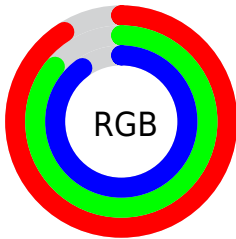
Format	Color
R _Y B	231, 219, 230
Decimal	15195110
CIE Lab	88.62, 6.03, -3.91
CIE LCh	89, 7.193, 327.028
Yxy	73.3682, 0.3140, 0.3174
Android (android.graphics.Color)	4293385190 (0xFFE7DBE6)
YUV	223.8420, 3.0359, 6.2776
Hunter-Lab	85.6534, 1.3397, 0.9820

Details

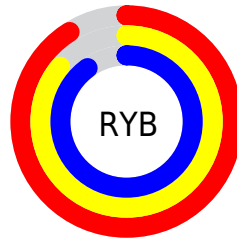
The HunterLab color $85.6534, 1.3397, 0.9820$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9665, -10.4574, 8.3819$, and the grayscale version is $86.2557, -4.6024, 4.6864$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2575, 1.9855, -0.2267$ is the 20% darker color. If you saturate the color by 10%, you get $78.7603, 13.3093, -6.5306$, and if you desaturate by 10%, it is $92.9399, -10.3529, 8.4197$.

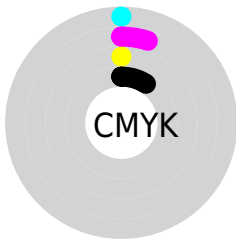
Distribution



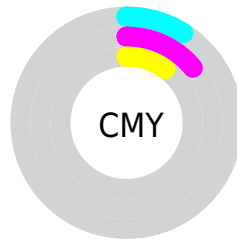
- Red (91%)
- Green (86%)
- Blue (90%)



- Red (91%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6534, 1.3397, 0.9820 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 85.6534, 1.3397, 0.9820 by changing the saturation by 10% instead.

85.6534, 1.3397,
0.9820

85.6534, 1.3397,
0.9820

217.3223, -3.5929,
6.8615

73.6730, 1.6958,
0.5035

111.3552, 0.4916,
2.0600

62.3083, 2.0063,
0.0660

125.0236, 0.0093,
2.6521

51.5968, 2.2644,
-0.3255

139.2096, -0.5094,
3.2778

41.5809, 2.4643,
-0.6668

153.8949, -1.0628,
3.9355

32.3130, 2.5986,
-0.9522

169.0631, -1.6492,
4.6238

23.8590, 2.6566,
-1.1742

184.6993, -2.2672,

16.3065, 2.6228,

5.3416

-1.3223

200.7899, -2.9154,
6.0879

■ 9.7797, 2.4719,
-1.3803

0.0000, INF, -NF

■ 85.6534, 1.3397,
0.9820

■ 85.6534, 1.3397,
0.9820

■ 78.7603, 13.3093,
-6.5306

■ 92.9399, -10.3529,
8.4197

■ 72.3193, 25.5076,
-14.0675

■ 97.1809, -16.6115,
12.1679

■ 66.4092, 37.7989,
-21.5207

■ 97.2381, -16.2915,
11.3481

■ 61.1195, 49.9268,
-28.7066

■ 97.2959, -15.9685,
10.5204

56.5486, 61.4691,
-35.3432

97.3542, -15.6423,
9.6848

52.7933, 71.8233,
-41.0486

97.4132, -15.3131,
8.8413

49.9304, 80.2733,
-45.3916

97.4728, -14.9807,
7.9898

47.9900, 86.1749,
-48.0117

97.5329, -14.6453,
7.1305

46.9236, 89.2362,
-48.7872

97.5936, -14.3068,
6.2633

Harmonies

Analogous

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



85.6552, -1.3918, -1.4422



85.6534, 1.3397, 0.9820



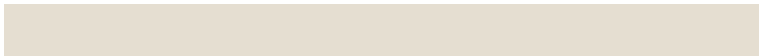
85.6552, 2.4811, 4.3187

Triad

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



85.6552, 1.3376, 0.9835



85.6552, -4.2140, 11.0093



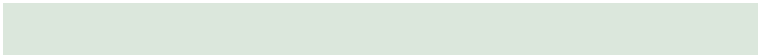
85.6552, -10.6820, 1.6015

Complementary

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



85.6534, 1.3397, 0.9820



87.9665, -10.4574, 8.3819

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.



85.6552, -11.4097, 5.0048



85.6534, 1.3397, 0.9820



85.6552, -7.7122, 10.3484

Square

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



85.6552, 1.3376, 0.9835



85.6552, -0.7573, 10.0287



85.6552, -10.3313, 8.1852



85.6552, -8.3269, -1.0751

Rectangle

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



85.6534, 1.3397, 0.9820



85.6552, 2.1763, 6.5771



85.6552, -10.3313, 8.1852



85.6552, -11.1234, 2.7025

Sweetspot

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



85.6552, 1.3376, 0.9835



98.3675, -2.7007, 3.7586



84.6474, -2.0524, -0.8311



45.5466, -1.3100, 1.7773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6552, 1.3376, 0.9835



95.1535, 2.6088, 0.3974



85.4617, 0.2893, 3.7396



39.1168, 1.3978, -0.0379



34.9154, 67.4307, -36.6400



9.5237, 18.4434, -10.3858

Inverse Universe

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



85.6552, 1.3376, 0.9835



95.1535, 2.6088, 0.3974



88.1503, -9.4400, 5.7563



39.1168, 1.3978, -0.0379



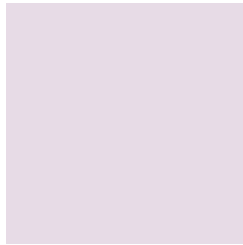
34.9154, 67.4307, -36.6400



9.5237, 18.4434, -10.3858

Previews

White Background



This preview shows how the HunterLab color 85.6534, 1.3397, 0.9820 looks on a white background.

Color Contrast Check

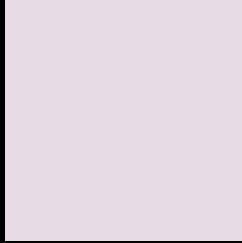
Large Text (above 18pt) WCAG AA × Fail

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 85.6534, 1.3397, 0.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

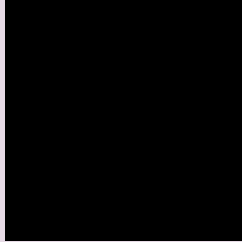
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

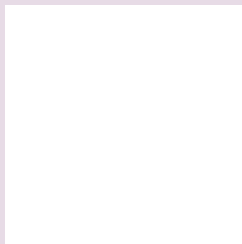
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6534, 1.3397, 0.9820 Background



This preview shows how black text looks on a background with the HunterLab color 85.6534, 1.3397, 0.9820.



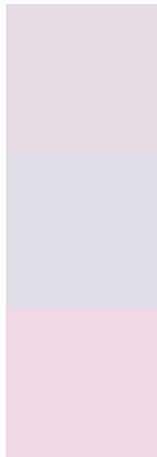
This preview shows how white text looks on a background with the HunterLab color 85.6534, 1.3397,

0.9820.

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

85.6534, 1.3397, 0.9820

Protanopia

85.6328, -1.8159, 0.3903

Deuteranopia

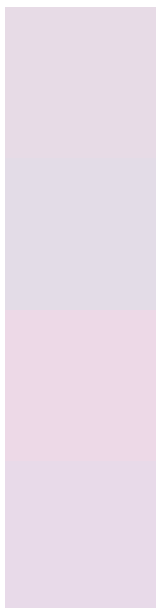
85.6776, 6.1412, 0.5846



Tritanopia

85.6135, 3.0981, -1.6221

Trichromacy



Original Color

85.6534, 1.3397, 0.9820

Protanomaly

85.6077, -0.3216, 0.3857

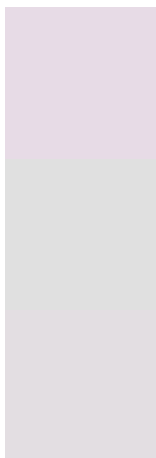
Deuteranomaly

85.6737, 4.5861, 0.5525

Tritanomaly

85.5464, 2.7360, -0.6685

Monochromacy



Original Color

85.6534, 1.3397, 0.9820

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0607, -2.2502, 3.4211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6534, 1.3397, 0.9820 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(231, 219, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 219, 230)  
}
```

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(231, 219, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 219, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6534, 1.3397, 0.9820 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(231, 219, 230) }
```


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

```
.border{ border-color:rgb(231, 219, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 219, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 219, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 219, 230);  
box-shadow:4px 4px 4px 4px rgb(231, 219,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6534, 1.3397, 0.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 219, 230) }
```

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

```
.background{ background-color: rgb(231,  
219, 230) }
```

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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