

Converting Colors

HunterLab(85.3254, 0.9202,
-0.0374)

Have a look what the booklet for
HunterLab(85.3254, 0.9202, -0.0374)
contains.

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Color

**HunterLab(85.3970, 0.5301,
0.1416)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DBE7
RGB	228, 219, 231
RGB Percent	89%, 86%, 91%
CMY	0.1059, 0.1412, 0.0941
CMYK	0.01, 0.05, 0.00, 0.09
HSL	285°, 20%, 88%
HSV	285°, 5%, 91%
XYZ	71.7502, 72.9265, 85.8958
YIQ	223.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

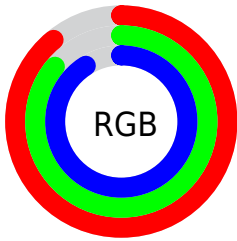
Format	Color
R _Y B	228, 219, 231
Decimal	14998503
CIE Lab	88.41, 5.21, -4.78
CIE LCh	88, 7.067, 317.483
Yxy	72.9296, 0.3112, 0.3163
Android (android.graphics.Color)	4293188583 (0xFFE4DBE7)
YUV	223.0590, 3.9149, 4.3333
Hunter-Lab	85.3970, 0.5301, 0.1416

Details

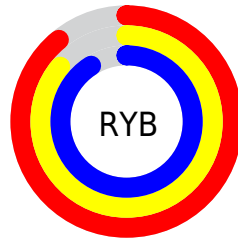
The HunterLab color $85.3970, 0.5301, 0.1416$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2030, -9.6802, 9.1290$, and the grayscale version is $85.9120, -4.5841, 4.6678$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0728, 1.3576, -0.4665$ is the 20% darker color. If you saturate the color by 10%, you get $77.9563, 10.8887, -9.2728$, and if you desaturate by 10%, it is $93.1620, -9.6248, 9.1228$.

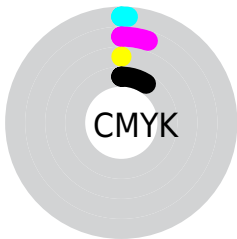
Distribution



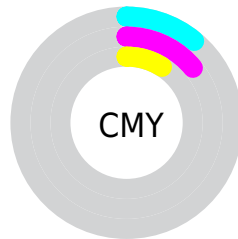
- Red (89%)
- Green (86%)
- Blue (91%)



- Red (89%)
- Yellow (86%)
- Blue (91%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3970, 0.5301, 0.1416 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 85.3970, 0.5301, 0.1416 by changing the saturation by 10% instead.

85.3970, 0.5301,
0.1416

85.3970, 0.5301,
0.1416

216.9725, -4.6812,
5.7371

73.4292, 0.9235,
-0.2992

111.0753, -0.3876,
1.1489

62.0777, 1.2729,
-0.6972

124.7327, -0.9026,
1.7076

51.3802, 1.5721,
-1.0472

138.9081, -1.4530,
2.3010

41.3795, 1.8159,
-1.3444

153.5832, -2.0371,
2.9275

32.1278, 1.9970,
-1.5829

168.7414, -2.6532,
3.5855

23.6916, 2.1058,
-1.7545

184.3680, -3.3000,

16.1591, 2.1278,

4.2739

-1.8478

200.4492, -3.9764,
4.9914

■ 9.6555, 2.0394,
-1.8461

0.0000, NaN, -NF

■ 85.3970, 0.5301,
0.1416

■ 85.3970, 0.5301,
0.1416

■ 77.9563, 10.8887,
-9.2728

■ 93.1620, -9.6248,
9.1228

■ 70.8867, 21.4483,
-19.1786

■ 97.8453, -14.3967,
14.2281

■ 64.2562, 32.1523,
-29.6020

■ 98.3676, -12.5363,
14.8257

■ 58.1469, 42.8623,
-40.5084

■ 98.9035, -10.6378,
15.4361

■ 52.6583, 53.2999,
-51.7426

■ 99.2722, -9.3379,
15.8543

■ 47.9047, 62.9831,
-62.9490

■ 44.0024, 71.1995,
-73.5080

■ 41.0421, 77.1059,
-82.5762

■ 39.0419, 80.0466,
-89.3528

Harmonies

Analogous

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



85.3988, -2.5011, -1.7793



85.3970, 0.5301, 0.1416



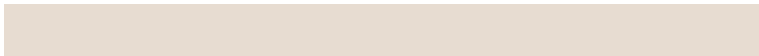
85.3988, 2.2046, 3.2292

Triad

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



85.3988, 0.5281, 0.1431



85.3988, -3.0769, 10.7472



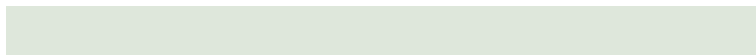
85.3988, -10.9744, 2.6748

Complementary

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



85.3970, 0.5301, 0.1416



88.2030, -9.6802, 9.1290

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.



85.3988, -11.1228, 6.0438



85.3970, 0.5301, 0.1416



85.3988, -6.6021, 10.6125

Square

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



85.3988, 0.5281, 0.1431



85.3988, 0.1006, 9.2971



85.3988, -9.5341, 8.9211



85.3988, -9.1252, -0.2770

Rectangle

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



85.3970, 0.5301, 0.1416



85.3988, 2.3120, 5.4897



85.3988, -9.5341, 8.9211



85.3988, -11.2238, 3.7986

Sweetspot

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



85.3988, 0.5281, 0.1431



98.2588, -3.0483, 3.4064



85.5462, -4.0315, 0.2445



45.4988, -1.4628, 1.6226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3988, 0.5281, 0.1431



94.8184, 1.5546, -0.7045



85.5965, 1.0198, 1.8190



38.9644, 0.9195, -0.5402



28.7949, 60.5446, -68.4657



8.0980, 16.8196, -17.6464

Inverse Universe

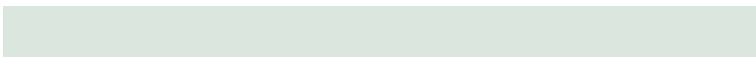
The Inverse Universe completely reimagines the original color for something new.



85.3986, -0.0529, 4.6394



94.8191, 0.8008, 5.1589



88.0210, -10.1556, 7.6030



38.9650, 0.5784, 2.1228



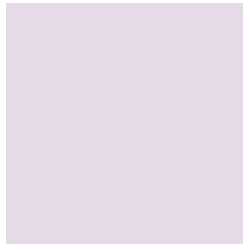
31.1624, 53.9655, 15.4925



8.5571, 14.9864, 2.9542

Previews

White Background



This preview shows how the HunterLab color 85.3970, 0.5301, 0.1416 looks on a white background.

Color Contrast Check

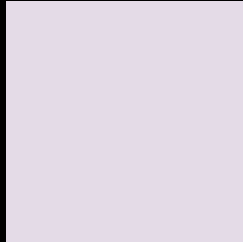
Large Text (above 18pt) WCAG AA × Fail

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 85.3970, 0.5301, 0.1416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

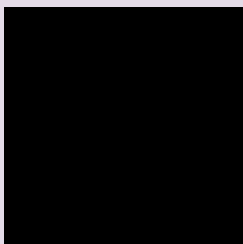
Any Text WCAG AA ✓ Pass

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 85.3970, 0.5301, 0.1416 Background



This preview shows how black text looks on a background with the HunterLab color 85.3970, 0.5301, 0.1416.



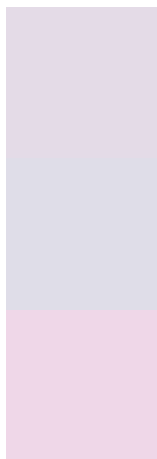
This preview shows how white text looks on a background with the HunterLab color 85.3970, 0.5301,

0.1416.

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

85.3970, 0.5301, 0.1416

Protanopia

85.5728, -1.9564, -0.2004

Deuteranopia

85.3099, 6.5109, -0.3771



Tritanopia

85.3223, 2.1095, -2.0047

Trichromacy



Original Color

85.3970, 0.5301, 0.1416

Protanomaly

85.4518, -0.7903, -0.3294

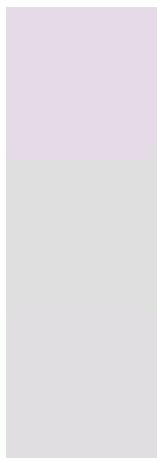
Deuteranomaly

85.2057, 4.6209, -0.5393

Tritanomaly

85.2885, 1.9270, -1.5252

Monochromacy



Original Color

85.3970, 0.5301, 0.1416

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8726, -2.9000, 3.1853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3970, 0.5301, 0.1416 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(228, 219, 231)` looks like.

```
.text, #text, p{  
    color:rgb(228, 219, 231)  
}
```

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(228, 219, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 219, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3970, 0.5301, 0.1416 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(228, 219, 231) }
```


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

```
.border{ border-color:rgb(228, 219, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 219, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 219, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 219, 231);  
box-shadow:4px 4px 4px 4px rgb(228, 219,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3970, 0.5301, 0.1416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 219, 231) }
```

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

```
.background{ background-color: rgb(228,  
219, 231) }
```

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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