

Converting Colors

HunterLab(85.4428, 1.5280,
-2.9314)

Have a look what the booklet for
HunterLab(85.4428, 1.5280, -2.9314)
contains.

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Color

**HunterLab(85.5034, 1.2970,
-2.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DBED
RGB	227, 219, 237
RGB Percent	89%, 86%, 93%
CMY	0.1098, 0.1412, 0.0706
CMYK	0.04, 0.08, 0.00, 0.07
HSL	267°, 33%, 89%
HSV	267°, 8%, 93%
XYZ	72.2961, 73.1083, 90.4216
YIQ	223.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

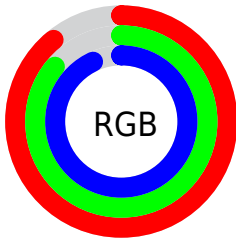
Format	Color
R _Y B	227, 219, 237
Decimal	14932973
CIE Lab	88.50, 5.99, -7.82
CIE LCh	89, 9.846, 307.450
Yxy	73.1114, 0.3066, 0.3100
Android (android.graphics.Color)	4293123053 (0xFFE3DBED)
YUV	223.4440, 6.6831, 3.1186
Hunter-Lab	85.5034, 1.2970, -2.8480

Details

The HunterLab color $85.5034, 1.2970, -2.8480$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7429, -10.5083, 11.9406$, and the grayscale version is $86.0686, -4.5924, 4.6763$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1754, 2.0941, -3.3385$ is the 20% darker color. If you saturate the color by 10%, you get $77.1703, 9.6401, -13.8369$, and if you desaturate by 10%, it is $94.1247, -6.8566, 7.4098$.

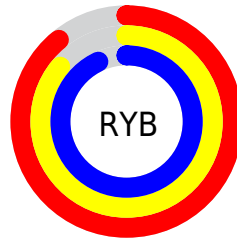
Distribution



Red (89%)

Green (86%)

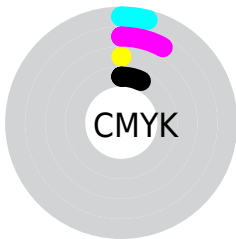
Blue (93%)



Red (89%)

Yellow (86%)

Blue (93%)

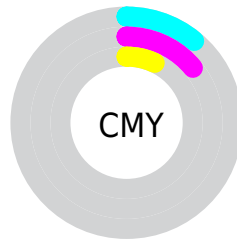


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5034, 1.2970, -2.8480 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 85.5034, 1.2970, -2.8480 by changing the saturation by 10% instead.

85.5034, 1.2970,
-2.8480

85.5034, 1.2970,
-2.8480

217.1177, -3.6480,
1.7864

73.5303, 1.6549,
-3.1627

111.1915, 0.4459,
-2.0786

62.1734, 1.9670,
-3.4291

124.8534, -0.0378,
-1.6326

51.4701, 2.2269,
-3.6413

139.0332, -0.5580,
-1.1483

41.4630, 2.4287,
-3.7936

153.7125, -1.1127,
-0.6277

32.2046, 2.5649,
-3.8791

168.8749, -1.7005,
-0.0725

23.7610, 2.6249,
-3.8889

184.5055, -2.3198,

16.2202, 2.5931,

0.5157

-3.8115

200.5906, -2.9693,
1.1358

■ 9.7070, 2.4443,
-3.6339

0.0000, NaN, -NF

■ 85.5034, 1.2970,
-2.8480

■ 85.5034, 1.2970,
-2.8480

■ 77.1703, 9.6401,
-13.8369

■ 94.1247, -6.8566,
7.4098

■ 69.1667, 18.2159,
-25.7417

■ 99.2880, -8.9349,
13.1795

■ 61.5563, 27.0468,
-38.7678

■ 99.4457, -8.3809,
13.3623

■ 54.4217, 36.1161,
-53.1224

■ 47.8741, 45.3076,
-68.9345

■ 42.0590, 54.2987,
-86.0793

■ 37.1565, 62.4098,
-103.8608

■ 33.3544, 68.5274,
-120.6701

■ 30.7517, 71.5112,
-134.2760

Harmonies

Analogous

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



85.5052, -3.3300, -4.8142



85.5034, 1.2970, -2.8480



85.5052, 4.3977, 1.1105

Triad

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



85.5052, 1.2950, -2.8465



85.5052, -0.8879, 12.5974



85.5052, -13.7970, 3.4726

Complementary

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



85.5034, 1.2970, -2.8480



90.7429, -10.5083, 11.9406

Split Complementary

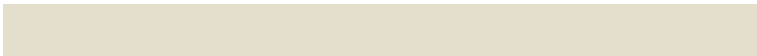
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5052, -13.1768, 8.0526



85.5034, 1.2970, -2.8480



85.5052, -5.7969, 13.1503

Square

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



85.5052, 1.2950, -2.8465



85.5052, 3.1175, 9.9763



85.5052, -10.2751, 11.5316



85.5052, -11.9892, -1.0335

Rectangle

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



85.5034, 1.2970, -2.8480



85.5052, 5.1461, 4.2506



85.5052, -10.2751, 11.5316



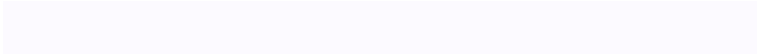
85.5052, -13.8649, 5.0560

Sweetspot

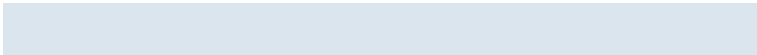
The Sweet Spot groups the original color and five complimentary colors.



85.5052, 1.2950, -2.8465



98.1099, -3.5634, 3.2189



87.9354, -6.5636, 0.0488



45.4333, -1.6893, 1.5403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5052, 1.2950, -2.8465



91.5874, 2.7012, -4.7623



86.3592, 4.1928, -1.7201



38.5700, 1.3040, -2.2234



22.5018, 53.3701, -100.4584



6.7366, 15.4277, -25.8099

Inverse Universe

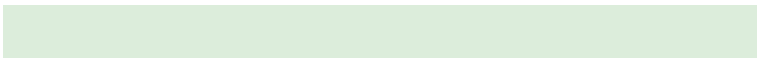
The Inverse Universe completely reimagines the original color for something new.



86.2136, 3.1707, 2.1984



92.5105, 5.1289, 1.8307



89.9620, -13.2859, 11.0306



38.9797, 2.3793, 0.7053



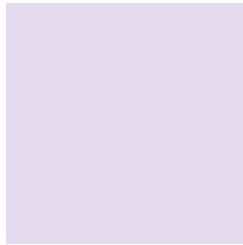
32.8049, 59.0196, -0.8199



9.2971, 16.9164, -1.7040

Previews

White Background



This preview shows how the HunterLab color 85.5034, 1.2970, -2.8480 looks on a white background.

Color Contrast Check

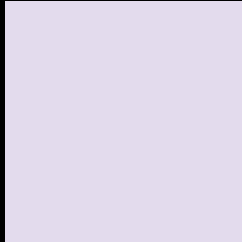
Large Text (above 18pt) WCAG AA × Fail

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 85.5034, 1.2970, -2.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

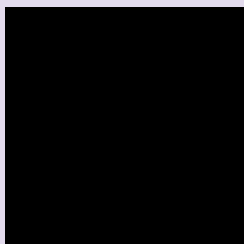
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

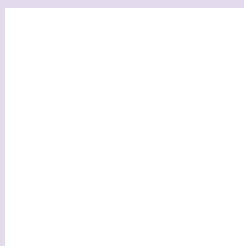
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5034, 1.2970, -2.8480 Background



This preview shows how black text looks on a background with the HunterLab color 85.5034, 1.2970, -2.8480.



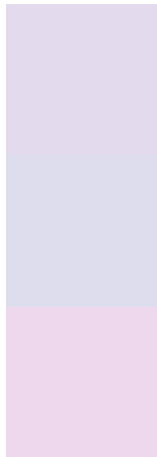
This preview shows how white text looks on a background with the HunterLab color 85.5034, 1.2970, -2.8480.

-2.8480.

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

85.5034, 1.2970, -2.8480

Protanopia

85.5909, -1.4886, -3.3182

Deuteranopia

85.6092, 6.3829, -3.1572



Tritanopia

85.4693, 1.1125, -2.3645

Trichromacy



Original Color

85.5034, 1.2970, -2.8480

Protanomaly

85.4678, -0.3297, -3.4545

Deuteranomaly

85.5116, 4.5112, -3.3140

Tritanomaly

85.4693, 1.1125, -2.3645

Monochromacy



Original Color

85.5034, 1.2970, -2.8480

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8436, -2.8716, 2.1515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5034, 1.2970, -2.8480 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, 219, 237)` looks like.

```
.text, #text, p{  
    color:rgb(227, 219, 237)  
}
```

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, 219, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 219, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5034, 1.2970, -2.8480 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, 219, 237) }
```


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

```
.border{ border-color:rgb(227, 219, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 219, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 219, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 219, 237);  
box-shadow:4px 4px 4px 4px rgb(227, 219,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5034, 1.2970, -2.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 219, 237) }
```

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

```
.background{ background-color: rgb(227,  
219, 237) }
```

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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