

Converting Colors

HunterLab(84.2626, 5.7670,
0.5975)

Have a look what the booklet for
HunterLab(84.2626, 5.7670, 0.5975)
contains.

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Color

**HunterLab(84.2750, 5.8453,
0.3940)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | ECD5E4 |
| RGB | 236, 213, 228 |
| RGB Percent | 93%, 84%, 89% |
| CMY | 0.0745, 0.1647, 0.1059 |
| CMYK | 0.00, 0.10, 0.03, 0.07 |
| HSL | 321°, 38%, 88% |
| HSV | 321°, 10%, 93% |
| XYZ | 72.3899, 71.0228, 83.2921 |
| YIQ | 221.5870, 8.8930, 9.5410 |

Conversions

Conversions Part 2

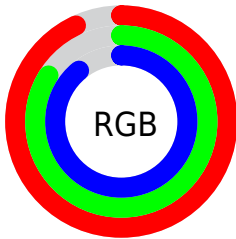
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 236, 213, 228 |
| Decimal | 15521252 |
| CIE Lab | 87.50, 10.51, -4.47 |
| CIE LCh | 87, 11.420, 336.957 |
| Yxy | 71.0258, 0.3193, 0.3133 |
| Android (android.graphics.Color) | 4293711332 (0xFFECD5E4) |
| YUV | 221.5870, 3.1616, 12.6402 |
| Hunter-Lab | 84.2750, 5.8453, 0.3940 |

Details

The HunterLab color $84.2750, 5.8453, 0.3940$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0839, -14.6542, 9.1058$, and the grayscale version is $85.2731, -4.5500, 4.6331$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9706, 6.2852, -0.7656$ is the 20% darker color. If you saturate the color by 10%, you get $77.1746, 17.0619, -4.0541$, and if you desaturate by 10%, it is $91.7833, -5.1658, 5.0990$.

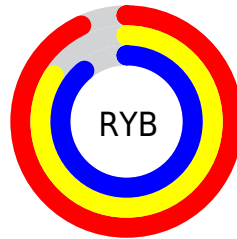
Distribution



Red (93%)

Green (84%)

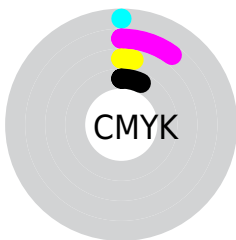
Blue (89%)



Red (93%)

Yellow (84%)

Blue (89%)

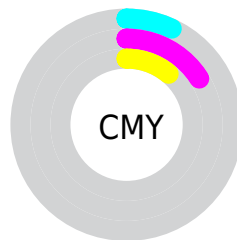


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2750, 5.8453, 0.3940 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 84.2750, 5.8453, 0.3940 by changing the saturation by 10% instead.

84.2750, 5.8453,
0.3940

84.2750, 5.8453,
0.3940

215.4400, 2.4841,
6.0612

72.3625, 5.9916,
-0.0560

109.8501, 5.3898,
1.4188

61.0694, 6.0816,
-0.4635

123.4591, 5.0927,
1.9859

50.4339, 6.1069,
-0.8232

137.5878, 4.7525,
2.5874

40.4994, 6.0592,
-1.1306

152.2177, 4.3719,
3.2218

31.3194, 5.9280,
-1.3795

167.3324, 3.9530,
3.8875

22.9620, 5.6982,
-1.5619

182.9166, 3.4976,

15.5179, 5.3482,

4.5834

-1.6661

198.9567, 3.0075,
5.3083

■ 9.1106, 4.8700,
-1.6848

0.0000, NaN, -NF

■ 84.2750, 5.8453,
0.3940

■ 84.2750, 5.8453,
0.3940

■ 77.1746, 17.0619,
-4.0541

■ 91.7833, -5.1658,
5.0990

■ 70.5458, 28.4224,
-8.1489

■ 97.9339, -13.2762,
8.0947

■ 64.4745, 39.7706,
-11.7446

■ 98.1945, -11.8291,
4.3748

■ 59.0595, 50.8198,
-14.6447

■ 98.2716, -11.4015,
3.2754

■ 54.4096, 61.1052,
-16.6033

■ 50.6314, 69.9782,
-17.3557

■ 47.8052, 76.7021,
-16.6926

■ 45.9509, 80.6928,
-14.5699

■ 44.9254, 82.0623,
-11.2901

Harmonies

Analogous

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



84.2768, 2.2025, -4.1937



84.2750, 5.8453, 0.3940



84.2768, 6.6778, 5.8428

Triad

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



84.2768, 5.8431, 0.3955



84.2768, -5.8272, 14.3114



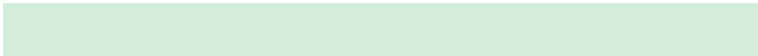
84.2768, -13.0976, -1.9373

Complementary

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



84.2750, 5.8453, 0.3940



89.0839, -14.6542, 9.1058

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.



84.2768, -15.1265, 3.3124



84.2750, 5.8453, 0.3940



84.2768, -11.0019, 12.5148

Square

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



84.2768, 5.8431, 0.3955



84.2768, -0.1600, 13.6446



84.2768, -14.3697, 8.5745



84.2768, -8.7565, -5.6019

Rectangle

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



84.2750, 5.8453, 0.3940



84.2768, 5.5113, 9.1866



84.2768, -14.3697, 8.5745



84.2768, -14.0673, -0.2865

Sweetspot

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



84.2768, 5.8431, 0.3955



97.4913, -1.7387, 3.8635



83.0470, 2.2335, -5.4441



44.7965, -0.3578, 1.5949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2768, 5.8431, 0.3955



90.1886, 9.1863, -0.7167



83.9200, 3.9280, 5.4788



39.0123, 2.5539, 0.2423



33.3756, 61.0803, -8.8478



9.4486, 17.4602, -3.8113

Inverse Universe

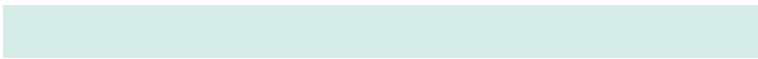
The Inverse Universe completely reimagines the original color for something new.



84.2768, 5.8431, 0.3955



90.1886, 9.1863, -0.7167



89.4284, -12.7322, 4.1840



39.0123, 2.5539, 0.2423



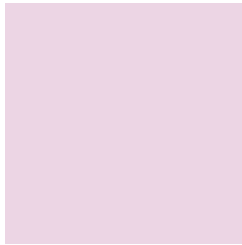
33.3756, 61.0803, -8.8478



9.4486, 17.4602, -3.8113

Previews

White Background



This preview shows how the HunterLab color 84.2750, 5.8453, 0.3940 looks on a white background.

Color Contrast Check

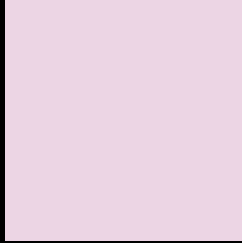
Large Text (above 18pt) WCAG AA × Fail

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 84.2750, 5.8453, 0.3940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

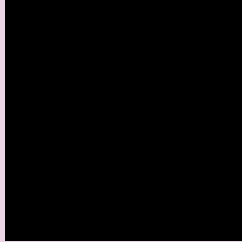
Any Text WCAG AA ✓ Pass

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 84.2750, 5.8453, 0.3940 Background



This preview shows how black text looks on a background with the HunterLab color 84.2750, 5.8453, 0.3940.



This preview shows how white text looks on a background with the HunterLab color 84.2750, 5.8453,

0.3940.

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

84.2750, 5.8453, 0.3940

Protanopia

84.3374, -1.5300, -1.2069

Deuteranopia

84.3768, 6.1866, 0.5250



Tritanopia

84.3081, 6.0222, -0.0757

Trichromacy



Original Color

84.2750, 5.8453, 0.3940

Protanomaly

84.2577, 1.2736, -0.7376

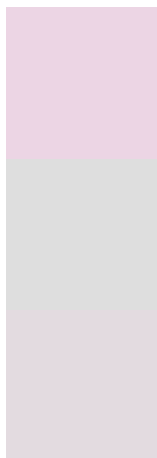
Deuteranomaly

84.3768, 6.1866, 0.5250

Tritanomaly

84.3081, 6.0222, -0.0757

Monochromacy



Original Color

84.2750, 5.8453, 0.3940

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0739, -1.0323, 3.2564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2750, 5.8453, 0.3940 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(236, 213, 228)` looks like.

```
.text, #text, p{  
    color:rgb(236, 213, 228)  
}
```

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(236, 213, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 213, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2750, 5.8453, 0.3940 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(236, 213, 228) }
```


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

```
.border{ border-color:rgb(236, 213, 228) }
```

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

Here you see how a box with a 4 pixel rgb(236, 213, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 213, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 213, 228);  
box-shadow:4px 4px 4px 4px rgb(236, 213,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2750, 5.8453, 0.3940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 213, 228) }
```

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

```
.background{ background-color: rgb(236,  
213, 228) }
```

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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