

Converting Colors

HunterLab(87.9829, 0.4032,
10.5479)

Have a look what the booklet for
HunterLab(87.9829, 0.4032,
10.5479) contains.

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Color

**HunterLab(87.9340, 0.4157,
10.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E0D8
RGB	243, 224, 216
RGB Percent	95%, 88%, 85%
CMY	0.0471, 0.1215, 0.1529
CMYK	0.00, 0.08, 0.11, 0.05
HSL	18°, 53%, 90%
HSV	18°, 11%, 95%
XYZ	76.0125, 77.3239, 75.8844
YIQ	228.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

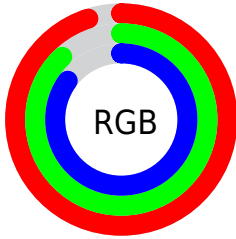
Format	Color
R_{YB}	243, 227, 216
Decimal	15982808
CIE Lab	90.47, 5.18, 6.25
CIE LCh	90, 8.118, 50.343
Yxy	77.3273, 0.3316, 0.3373
Android (android.graphics.Color)	4294172888 (0xFF3E0D8)
YUV	228.7690, -6.2951, 12.4806
Hunter-Lab	87.9340, 0.4157, 10.3883

Details

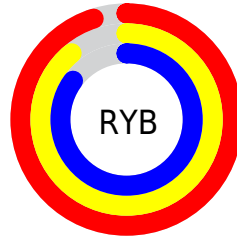
The HunterLab color $87.9340, 0.4157, 10.3883$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7135, -9.3562, -0.9221$, and the grayscale version is $88.4407, -4.7190, 4.8052$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4313, 1.1485, 8.6947$ is the 20% darker color. If you saturate the color by 10%, you get $82.1154, 5.7119, 14.8170$, and if you desaturate by 10%, it is $93.9867, -4.5238, 5.6819$.

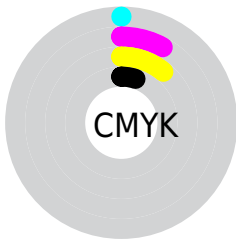
Distribution



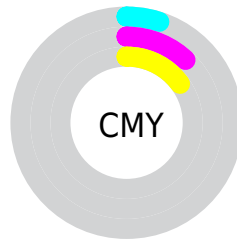
- Red (95%)
- Green (88%)
- Blue (85%)



- Red (95%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9340, 0.4157, 10.3883 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 87.9340, 0.4157, 10.3883 by changing the saturation by 10% instead.

87.9340, 0.4157,
10.3883

87.9340, 0.4157,
10.3883

220.4267, -4.8674,
19.7304

75.8430, 0.8189,
9.4428

113.8426, -0.5211,
12.3368

64.3616, 1.1795,
8.5128

127.6082, -1.0447,
13.3377

53.5263, 1.4909,
7.5983

141.8878, -1.6033,
14.3572

43.3782, 1.7481,
6.6973

156.6636, -2.1951,
15.3951

33.9675, 1.9444,
5.8064

171.9194, -2.8187,
16.4515

25.3572, 2.0709,
4.9199

187.6406, -3.4727,

17.6300, 2.1141,

17.5263

4.0271

203.8138, -4.1560,
18.6193

■ 10.9017, 2.0533,
3.1424

■ 2.2860, 9.7536,
1.6002

■ 87.9340, 0.4157,
10.3883

■ 87.9340, 0.4157,
10.3883

■ 82.1154, 5.7119,
14.8170

■ 93.9867, -4.5238,
5.6819

■ 76.5546, 11.4042,
18.9069

■ 98.8913, -9.2142,
4.0532

■ 71.2882, 17.5125,
22.5877

■ 66.3567, 24.0398,
25.7713

■ 61.8062, 30.9554,
28.3547

■ 57.6879, 38.1756,
30.2258

■ 54.0548, 45.5420,
31.2817

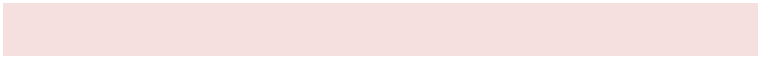
■ 50.9570, 52.8035,
31.4640

■ 48.6773, 58.8639,
31.0252

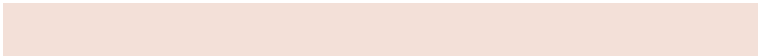
Harmonies

Analogous

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



87.9359, 2.8505, 7.3647



87.9340, 0.4157, 10.3883



87.9359, -3.3646, 11.8923

Triad

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



87.9359, 0.4132, 10.3897



87.9359, -12.3664, 6.0407



87.9359, -1.9275, -2.5720

Complementary

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



87.9340, 0.4157, 10.3883



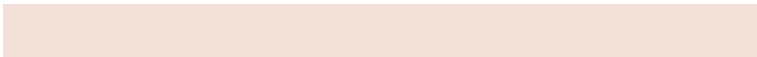
89.7135, -9.3562, -0.9221

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.



87.9359, -6.0210, -2.9665



87.9340, 0.4157, 10.3883



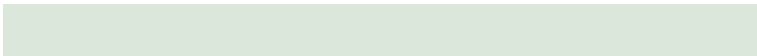
87.9359, -11.9977, 2.1280

Square

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



87.9359, 0.4132, 10.3897



87.9359, -10.7094, 9.4587



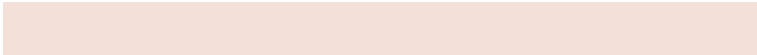
87.9359, -9.6927, -1.2113



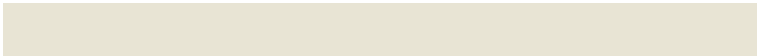
87.9359, 1.4819, -0.1569

Rectangle

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



87.9340, 0.4157, 10.3883



87.9359, -6.1137, 11.8780



87.9359, -9.6927, -1.2113



87.9359, -3.2708, -2.9495

Sweetspot

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



87.9359, 0.4132, 10.3897



98.0464, -3.8169, 6.9653



86.1312, 7.9451, -1.0744



45.1208, -1.5756, 3.4101

0.0000, NaN, NaN



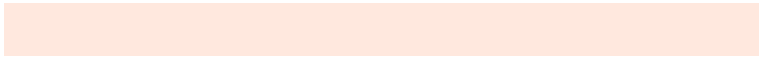
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9359, 0.4132, 10.3897



91.6830, 1.4817, 11.8981



92.0157, -6.4467, 14.7256



41.5730, -0.1921, 4.5099



36.3428, 42.7906, 23.1434



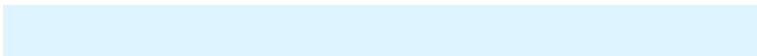
11.5419, 10.5693, 7.2971

Inverse Universe

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



89.7135, -9.3562, -0.9221



93.8803, -10.5983, -2.0864



85.5769, -2.5426, -6.0607



42.2843, -4.1006, -0.0163



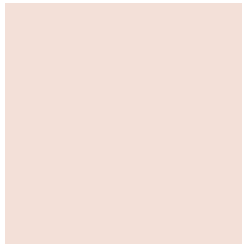
44.4685, -9.6194, -34.8164



13.8429, -3.8202, -9.0557

Previews

White Background



This preview shows how the HunterLab color 87.9340, 0.4157, 10.3883 looks on a white background.

Color Contrast Check

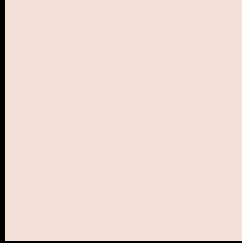
Large Text (above 18pt) WCAG AA × Fail

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 87.9340, 0.4157, 10.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

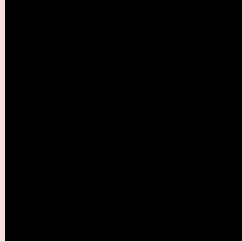
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

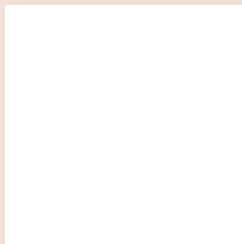
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9340, 0.4157, 10.3883 Background



This preview shows how black text looks on a background with the HunterLab color 87.9340, 0.4157, 10.3883.

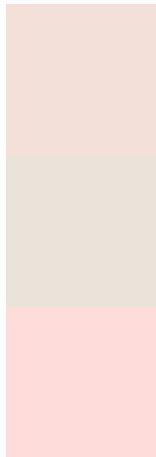


This preview shows how white text looks on a background with the HunterLab color 87.9340, 0.4157,

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

87.9340, 0.4157, 10.3883

Protanopia

88.0299, -3.8880, 9.5011

Deuteranopia

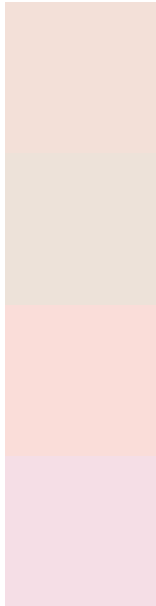
87.9016, 6.5767, 10.0015



Tritanopia

88.0220, 6.7641, -0.1281

Trichromacy



Original Color

87.9340, 0.4157, 10.3883

Protanomaly

87.9812, -2.5227, 9.9313

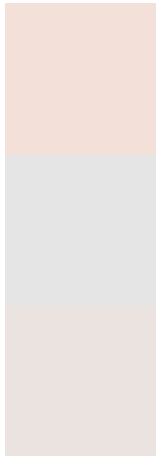
Deuteranomaly

87.7762, 4.6147, 9.8266

Tritanomaly

87.9592, 4.4833, 3.8162

Monochromacy



Original Color

87.9340, 0.4157, 10.3883

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2113, -2.8964, 6.9050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9340, 0.4157, 10.3883 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(243, 224, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 224, 216)  
}
```

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(243, 224, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 224, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9340, 0.4157, 10.3883 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(243, 224, 216) }
```


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

```
.border{ border-color:rgb(243, 224, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 224, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 224, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 224, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 224,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9340, 0.4157, 10.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 224, 216) }
```

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

```
.background{ background-color: rgb(243,  
224, 216) }
```

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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