

Converting Colors

HunterLab(88.5651, -1.2018,
10.2572)

Have a look what the booklet for
HunterLab(88.5651, -1.2018,
10.2572) contains.

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Color

**HunterLab(88.4056, -1.0017,
9.9730)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E2DA
RGB	241, 226, 218
RGB Percent	95%, 89%, 85%
CMY	0.0549, 0.1137, 0.1451
CMYK	0.00, 0.06, 0.10, 0.05
HSL	21°, 45%, 90%
HSV	21°, 10%, 95%
XYZ	76.1269, 78.1555, 77.4029
YIQ	229.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

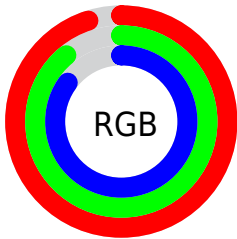
Format	Color
R _Y B	241, 230, 218
Decimal	15852250
CIE Lab	90.85, 3.77, 5.73
CIE LCh	91, 6.862, 56.630
Yxy	78.1589, 0.3286, 0.3373
Android (android.graphics.Color)	4294042330 (0xFFFF1E2DA)
YUV	229.5730, -5.7055, 10.0215
Hunter-Lab	88.4056, -1.0017, 9.9730

Details

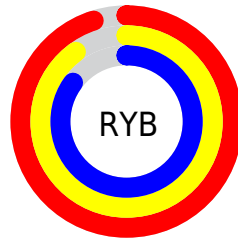
The HunterLab color $88.4056, -1.0017, 9.9730$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.1811, -8.0941, -0.5156$, and the grayscale version is $88.7905, -4.7376, 4.8242$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8725, -0.2144, 8.3019$ is the 20% darker color. If you saturate the color by 10%, you get $82.9636, 3.5319, 14.7500$, and if you desaturate by 10%, it is $94.0504, -5.1882, 4.8552$.

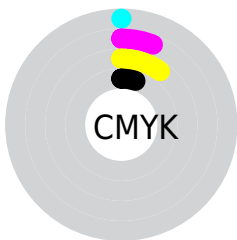
Distribution



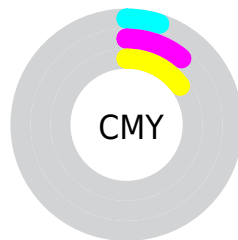
- Red (95%)
- Green (89%)
- Blue (85%)



- Red (95%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4056, -1.0017, 9.9730 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 88.4056, -1.0017, 9.9730 by changing the saturation by 10% instead.

88.4056, -1.0017,
9.9730

88.4056, -1.0017,
9.9730

221.0671, -6.7800,
19.1410

76.2919, -0.5323,
9.0515

114.3565, -2.0623,
11.8772

64.7867, -0.1021,
8.1469

128.1420, -2.6442,
12.8575

53.9261, 0.2828,
7.2597

142.4408, -3.2591,
13.8571

43.7510, 0.6184,
6.3883

157.2352, -3.9054,
14.8759

34.3112, 0.8988,
5.5299

172.5089, -4.5817,
15.9139

25.6691, 1.1167,
4.6798

188.2476, -5.2869,

17.9065, 1.2610,

16.9709

3.8289

204.4377, -6.0200,
18.0467

■ 11.1375, 1.3146,
2.9652

■ 3.0719, 5.1899,
2.1503

■ 88.4056, -1.0017,
9.9730

■ 88.4056, -1.0017,
9.9730

■ 82.9636, 3.5319,
14.7500

■ 94.0504, -5.1882,
4.8552

■ 77.7419, 8.4520,
19.1235

■ 98.7122, -9.8449,
3.8289

■ 72.7695, 13.7829,
23.0239

■ 68.0776, 19.5394,
26.3681

■ 63.7012, 25.7148,
29.0621

■ 59.6795, 32.2680,
31.0075

■ 56.0533, 39.1064,
32.1156

■ 52.8627, 46.0689,
32.3359

■ 50.1359, 52.8894,
31.7820

Harmonies

Analogous

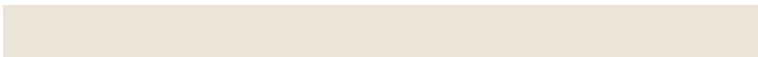
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4075, 1.3512, 7.6234



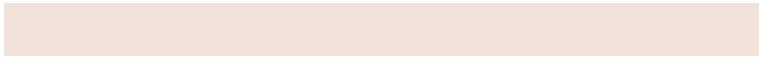
88.4056, -1.0017, 9.9730



88.4075, -4.3275, 10.9449

Triad

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



88.4075, -1.0041, 9.9744



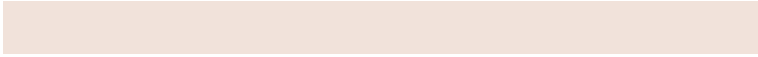
88.4075, -11.3154, 5.1863



88.4075, -1.6968, -1.0806

Complementary

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



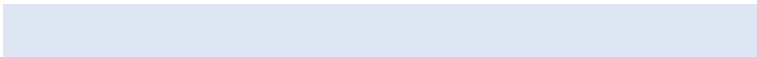
88.4056, -1.0017, 9.9730



89.1811, -8.0941, -0.5156

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.



88.4075, -5.1156, -1.7938



88.4056, -1.0017, 9.9730



88.4075, -10.6354, 1.9057

Square

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



88.4075, -1.0041, 9.9744



88.4075, -10.2515, 8.2487



88.4075, -8.3793, -0.6812



88.4075, 0.9469, 1.2321

Rectangle

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



88.4056, -1.0017, 9.9730



88.4075, -6.6325, 10.7075



88.4075, -8.3793, -0.6812



88.4075, -2.7950, -1.5191

Sweetspot

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



88.4075, -1.0041, 9.9744



98.1712, -4.0259, 7.1065



86.4563, 5.8271, 0.3366



45.1938, -1.6981, 3.4924

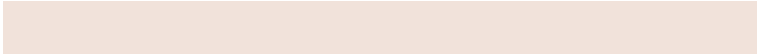
0.0000, NaN, NaN



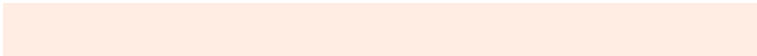
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4075, -1.0041, 9.9744



93.3836, -0.3746, 11.4182



91.8851, -6.8172, 13.6990



40.8148, -0.4774, 4.5868



37.1431, 38.3182, 23.5582



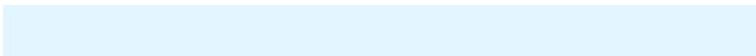
11.5209, 8.9404, 7.2556

Inverse Universe

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



89.1811, -8.0941, -0.5156



94.3354, -9.1005, -1.4914



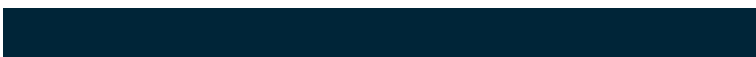
85.6805, -2.2986, -4.8317



41.1692, -3.7254, -0.2188



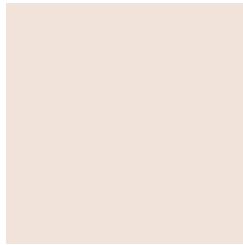
40.9949, -5.1619, -40.0970



12.5834, -2.6620, -9.9818

Previews

White Background



This preview shows how the HunterLab color 88.4056, -1.0017, 9.9730 looks on a white background.

Color Contrast Check

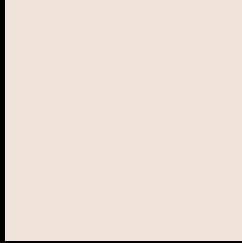
Large Text (above 18pt) WCAG AA × Fail

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 88.4056, -1.0017, 9.9730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

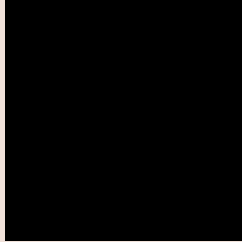
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

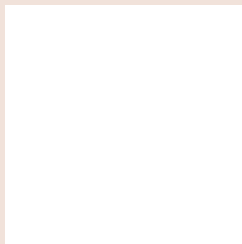
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4056, -1.0017, 9.9730 Background



This preview shows how black text looks on a background with the HunterLab color 88.4056, -1.0017, 9.9730.



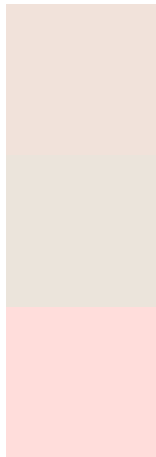
This preview shows how white text looks on a background with the HunterLab color 88.4056, -1.0017,

9.9730.

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

88.4056, -1.0017, 9.9730

Protanopia

88.4666, -3.9110, 9.5292

Deuteranopia

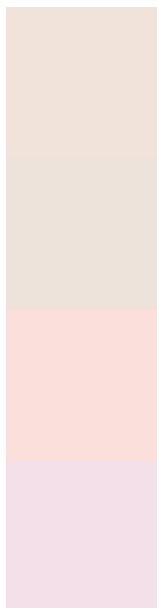
88.3671, 6.7192, 9.6033



Tritanopia

88.4871, 5.3652, -0.6176

Trichromacy



Original Color

88.4056, -1.0017, 9.9730

Protanomaly

88.3500, -2.7201, 9.4188

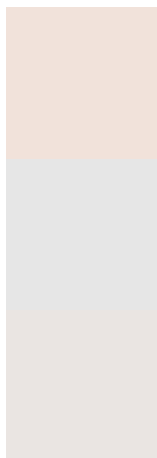
Deuteranomaly

88.4386, 3.8712, 9.6339

Tritanomaly

88.4263, 3.0770, 3.3530

Monochromacy



Original Color

88.4056, -1.0017, 9.9730

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8943, -3.6026, 6.7236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4056, -1.0017, 9.9730 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(241, 226, 218)` looks like.

```
.text, #text, p{  
    color:rgb(241, 226, 218)  
}
```

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(241, 226, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 226, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4056, -1.0017, 9.9730 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(241, 226, 218) }
```


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

```
.border{ border-color:rgb(241, 226, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 226, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 226, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 226, 218);  
box-shadow:4px 4px 4px 4px rgb(241, 226,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4056, -1.0017, 9.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 226, 218) }
```

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

```
.background{ background-color: rgb(241,  
226, 218) }
```

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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