

Converting Colors

HunterLab(88.2736, -4.1439,
8.3743)

Have a look what the booklet for
HunterLab(88.2736, -4.1439, 8.3743)
contains.

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Color

**HunterLab(88.3351, -4.2477,
8.4432)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4DD
RGB	233, 228, 221
RGB Percent	91%, 89%, 87%
CMY	0.0863, 0.1059, 0.1333
CMYK	0.00, 0.02, 0.05, 0.09
HSL	35°, 21%, 89%
HSV	35°, 5%, 91%
XYZ	74.3988, 78.0309, 79.5468
YIQ	228.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

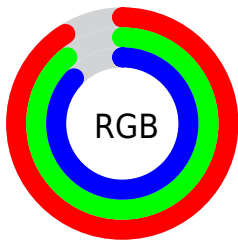
Format	Color
R _Y B	230, 233, 221
Decimal	15328477
CIE Lab	90.80, 0.48, 4.00
CIE LCh	91, 4.028, 83.172
Yxy	78.0343, 0.3207, 0.3364
Android (android.graphics.Color)	4293518557 (0xFFE9E4DD)
YUV	228.6970, -3.7946, 3.7737
Hunter-Lab	88.3351, -4.2477, 8.4432

Details

The HunterLab color $88.3351, -4.2477, 8.4432$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9752, -5.0088, 0.9535$, and the grayscale version is $88.4014, -4.7169, 4.8030$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7977, -3.3227, 6.8599$ is the 20% darker color. If you saturate the color by 10%, you get $84.6692, -2.8862, 14.8366$, and if you desaturate by 10%, it is $92.1150, -5.2695, 1.4250$.

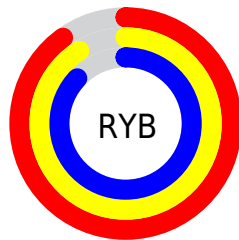
Distribution



Red (91%)

Green (89%)

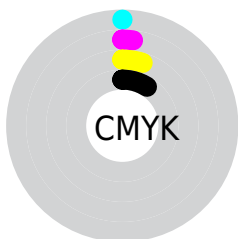
Blue (87%)



Red (90%)

Yellow (91%)

Blue (87%)

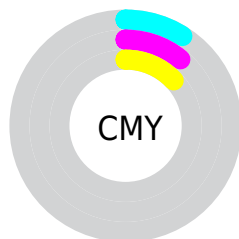


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3351, -4.2477, 8.4432 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 88.3351, -4.2477, 8.4432 by changing the saturation by 10% instead.

■ 88.3351, -4.2477,
8.4432

■ 88.3351, -4.2477,
8.4432

220.9713,
-11.1670, 17.0136

■ 76.2248, -3.6254,
7.6030

114.2797, -5.5937,
10.1963

■ 64.7231, -3.0347,
6.7846

128.0622, -6.3101,
11.1058

■ 53.8663, -2.4798,
5.9892

142.3582, -7.0547,
12.0375

■ 43.6953, -1.9633,
5.2166

157.1497, -7.8264,
12.9908

■ 34.2598, -1.4881,
4.4658

172.4208, -8.6242,
13.9654

■ 25.6224, -1.0581,
3.7348

188.1568, -9.4474,

■ 17.8651, -0.6788,

14.9610

3.0192

204.3444,
-10.2953, 15.9771

■ 11.1021, -0.3577,
2.3093

■ 2.9677, 0.5447,
2.0774

■ 88.3351, -4.2477,
8.4432

■ 88.3351, -4.2477,
8.4432

■ 84.6692, -2.8862,
14.8366

■ 92.1150, -5.2695,
1.4250

■ 81.1191, -1.1556,
20.5463

■ 95.5583, -8.3755,
0.0357

■ 77.6948, 0.9633,
25.5165

■ 98.0122, -12.3215,
2.9483

■ 74.4047, 3.4894,
29.6901

■ 71.2576, 6.4365,
33.0128

■ 68.2622, 9.8111,
35.4388

■ 65.4265, 13.6083,
36.9382

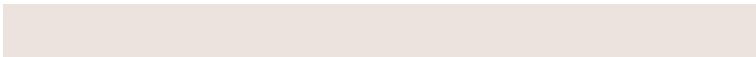
■ 62.7574, 17.8068,
37.5095

■ 60.2589, 22.3610,
37.2022

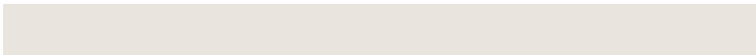
Harmonies

Analogous

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



88.3370, -2.3474, 7.7522



88.3351, -4.2477, 8.4432



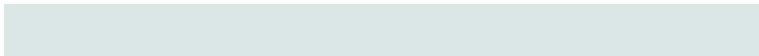
88.3370, -6.2611, 8.1806

Triad

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



88.3370, -4.2499, 8.4446



88.3370, -8.3063, 3.3229



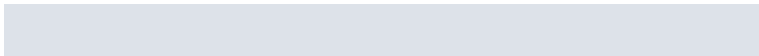
88.3370, -1.5467, 2.5354

Complementary

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



88.3351, -4.2477, 8.4432



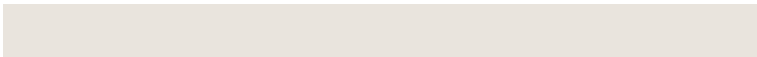
86.9752, -5.0088, 0.9535

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.



88.3370, -3.1646, 1.2979



88.3351, -4.2477, 8.4432



88.3370, -7.0642, 1.7597

Square

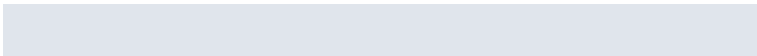
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3370, -4.2499, 8.4446



88.3370, -8.5910, 5.2522



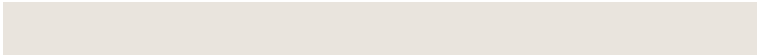
88.3370, -5.1854, 1.0108



88.3370, -0.7775, 4.3623

Rectangle

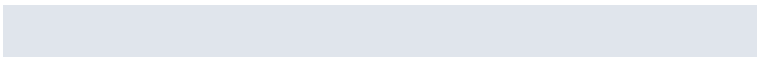
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3351, -4.2477, 8.4432



88.3370, -7.3941, 7.4948



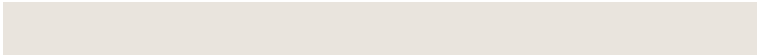
88.3370, -5.1854, 1.0108



88.3370, -2.0100, 2.0350

Sweetspot

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



88.3370, -4.2499, 8.4446



99.1608, -5.1026, 6.9851



86.3300, 0.2520, 3.7847



45.8955, -2.3662, 3.1963

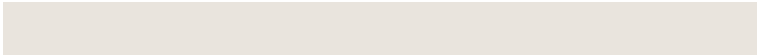
0.0000, NaN, NaN



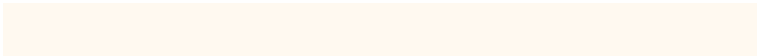
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3370, -4.2499, 8.4446



97.4970, -4.5908, 10.0064



89.8082, -7.1629, 10.0522



41.1299, -1.9071, 4.4184



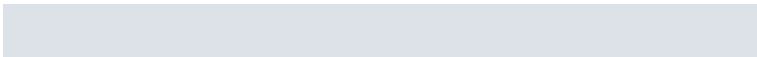
44.8011, 17.9722, 27.9208



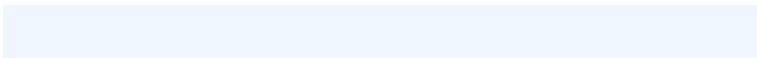
13.2865, 3.5374, 8.2490

Inverse Universe

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



86.9752, -5.0088, 0.9535



95.7323, -5.5738, 0.2987



85.5143, -2.0942, -0.7935



40.3099, -2.3638, -0.0927



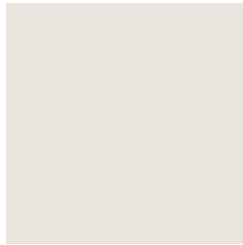
29.0193, 16.1836, -71.2073



9.2045, 2.2740, -16.4137

Previews

White Background



This preview shows how the HunterLab color 88.3351, -4.2477, 8.4432 looks on a white background.

Color Contrast Check

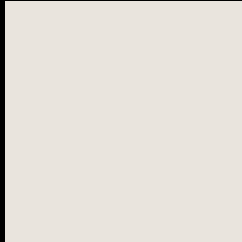
Large Text (above 18pt) WCAG AA × Fail

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 88.3351, -4.2477, 8.4432 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

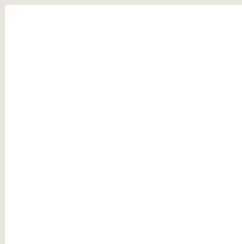
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3351, -4.2477, 8.4432 Background



This preview shows how black text looks on a background with the HunterLab color 88.3351, -4.2477, 8.4432.



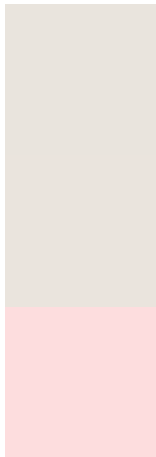
This preview shows how white text looks on a background with the HunterLab color 88.3351, -4.2477,

8.4432.

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

88.3351, -4.2477, 8.4432

Protanopia

88.4306, -3.9162, 8.5574

Deuteranopia

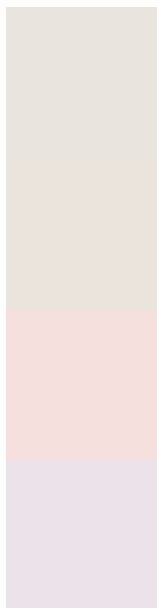
88.2437, 6.4865, 8.0565



Tritanopia

88.3709, 1.9824, -1.8720

Trichromacy



Original Color

88.3351, -4.2477, 8.4432

Protanomaly

88.4306, -3.9162, 8.5574

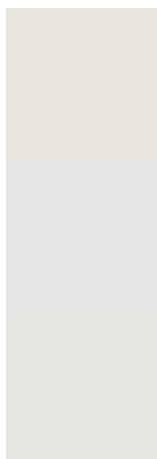
Deuteranomaly

88.4184, 2.4253, 8.1847

Tritanomaly

88.3150, -0.3183, 2.1548

Monochromacy



Original Color

88.3351, -4.2477, 8.4432

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5170, -4.9131, 6.2636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3351, -4.2477, 8.4432 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(233, 228, 221)` looks like.

```
.text, #text, p{  
  color:rgb(233, 228, 221)  
}
```

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(233, 228, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3351, -4.2477, 8.4432 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(233, 228, 221) }
```


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

```
.border{ border-color:rgb(233, 228, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 228, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 221);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3351, -4.2477, 8.4432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 221) }
```

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

```
.background{ background-color: rgb(233,  
228, 221) }
```

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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