

Converting Colors

HunterLab(88.3047, -4.4095,
8.8701)

Have a look what the booklet for
HunterLab(88.3047, -4.4095, 8.8701)
contains.

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Color

**HunterLab(88.3050, -4.4124,
8.8738)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4DC
RGB	233, 228, 220
RGB Percent	91%, 89%, 86%
CMY	0.0863, 0.1059, 0.1372
CMYK	0.00, 0.02, 0.06, 0.09
HSL	37°, 23%, 89%
HSV	37°, 6%, 91%
XYZ	74.2659, 77.9777, 78.8470
YIQ	228.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

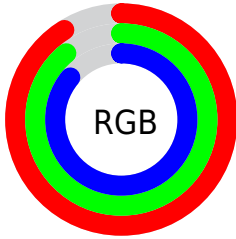
Format	Color
R _Y B	228, 233, 220
Decimal	15328476
CIE Lab	90.77, 0.31, 4.49
CIE LCh	91, 4.498, 86.062
Yxy	77.9811, 0.3214, 0.3374
Android (android.graphics.Color)	4293518556 (0xFFE9E4DC)
YUV	228.5830, -4.2314, 3.8737
Hunter-Lab	88.3050, -4.4124, 8.8738

Details

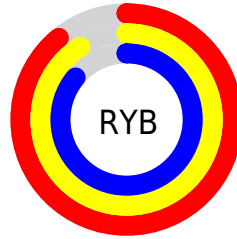
The HunterLab color $88.3050, -4.4124, 8.8738$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5725, -4.8045, 0.4645$, and the grayscale version is $88.3533, -4.7143, 4.8004$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7695, -3.4773, 7.2640$ is the 20% darker color. If you saturate the color by 10%, you get $84.8713, -3.4187, 15.4610$, and if you desaturate by 10%, it is $91.8467, -5.0600, 1.6153$.

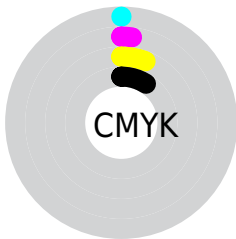
Distribution



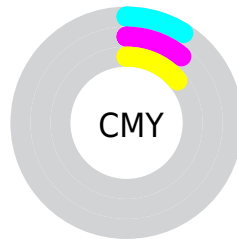
- Red (91%)
- Green (89%)
- Blue (86%)



- Red (89%)
- Yellow (91%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3050, -4.4124, 8.8738 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 88.3050, -4.4124, 8.8738 by changing the saturation by 10% instead.

■ 88.3050, -4.4124,
8.8738

■ 88.3050, -4.4124,
8.8738

220.9305,
-11.3904, 17.6112

■ 76.1961, -3.7822,
8.0109

114.2469, -5.7731,
10.6690

■ 64.6959, -3.1832,
7.1684

128.0281, -6.4964,
11.5984

■ 53.8408, -2.6196,
6.3475

142.3229, -7.2477,
12.5490

■ 43.6715, -2.0937,
5.5473

157.1132, -8.0258,
13.5206

■ 34.2378, -1.6084,
4.7665

172.3832, -8.8299,
14.5130

■ 25.6025, -1.1674,
4.0023

188.1181, -9.6592,

■ 17.8475, -0.7758,

15.5257

3.2491

204.3046,
-10.5129, 16.5585

■ 11.0871, -0.4407,
2.4948

■ 2.9221, 0.3046,
2.0455

■ 88.3050, -4.4124,
8.8738

■ 88.3050, -4.4124,
8.8738

■ 84.8713, -3.4187,
15.4610

■ 91.8467, -5.0600,
1.6153

■ 81.5463, -2.0510,
21.3194

■ 95.0804, -7.5958,
-0.5402

■ 78.3387, -0.2919,
26.3964

■ 97.9690, -12.2529,
2.8978

■ 75.2553, 1.8753,
30.6393

■ 98.0122, -12.3215,
2.9483

■ 72.3032, 4.4629,
34.0002

■ 69.4890, 7.4758,
36.4409

■ 66.8184, 10.9088,
37.9409

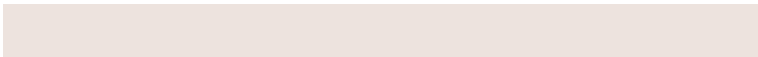
■ 64.2960, 14.7414,
38.5091

■ 61.9232, 18.9311,
38.2050

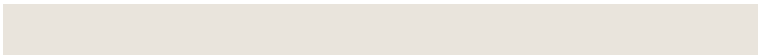
Harmonies

Analogous

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



88.3069, -2.2505, 8.2041



88.3050, -4.4124, 8.8738



88.3069, -6.6384, 8.4791

Triad

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



88.3069, -4.4146, 8.8752



88.3069, -8.6285, 2.9510



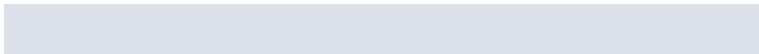
88.3069, -1.0422, 2.4416

Complementary

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



88.3050, -4.4124, 8.8738



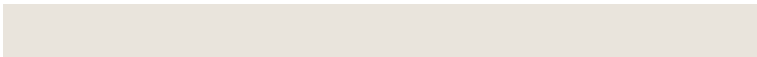
86.5725, -4.8045, 0.4645

Split Complementary

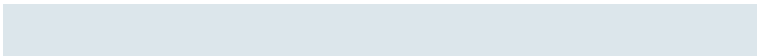
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3069, -2.7782, 0.9696



88.3050, -4.4124, 8.8738



88.3069, -7.1559, 1.2689

Square

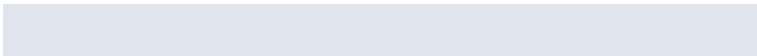
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3069, -4.4146, 8.8752



88.3069, -9.0567, 5.0933



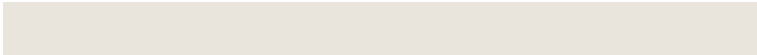
88.3069, -5.0181, 0.5351



88.3069, -0.2909, 4.5193

Rectangle

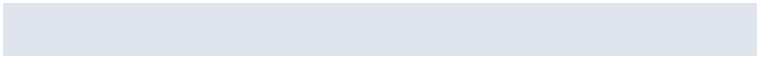
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3050, -4.4124, 8.8738



88.3069, -7.8578, 7.6577



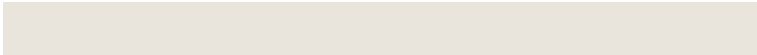
88.3069, -5.0181, 0.5351



88.3069, -1.5308, 1.8576

Sweetspot

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



88.3069, -4.4146, 8.8752



99.2128, -5.1890, 7.0439



85.9990, 0.6398, 3.7933



45.9184, -2.4042, 3.2222

0.0000, NaN, NaN



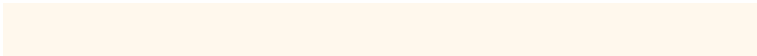
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3069, -4.4146, 8.8752



97.2648, -4.7547, 10.9413



89.7506, -7.4239, 10.4434



41.0479, -1.9886, 4.8002



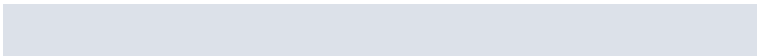
46.1547, 15.1576, 28.7057



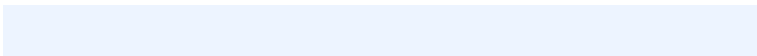
13.6309, 2.8649, 8.4494

Inverse Universe

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



86.5725, -4.8045, 0.4645



94.8459, -5.2976, -0.7903



85.1410, -1.7950, -1.2526



39.9468, -2.2356, -0.5405



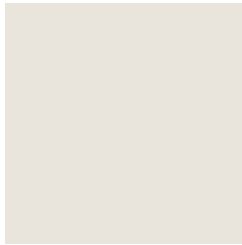
27.6868, 19.3026, -76.2750



8.8493, 2.9867, -17.5083

Previews

White Background



This preview shows how the HunterLab color 88.3050, -4.4124, 8.8738 looks on a white background.

Color Contrast Check

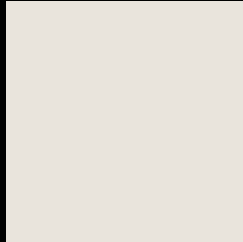
Large Text (above 18pt) WCAG AA × Fail

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 88.3050, -4.4124, 8.8738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

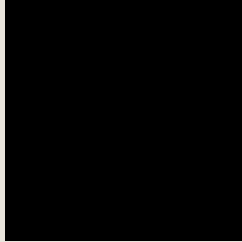
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

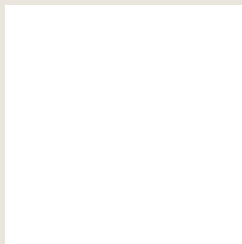
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3050, -4.4124, 8.8738 Background



This preview shows how black text looks on a background with the HunterLab color 88.3050, -4.4124, 8.8738.



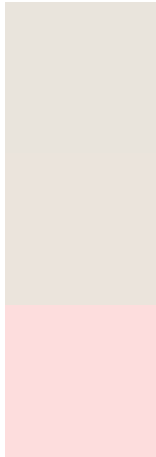
This preview shows how white text looks on a background with the HunterLab color 88.3050, -4.4124,

8.8738.

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

88.3050, -4.4124, 8.8738

Protanopia

88.4965, -3.7477, 9.1017

Deuteranopia

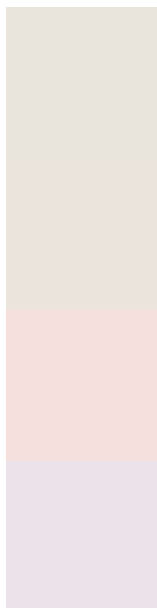
88.2134, 6.3243, 8.4899



Tritanopia

88.3709, 1.9824, -1.8720

Trichromacy



Original Color

88.3050, -4.4124, 8.8738

Protanomaly

88.4005, -4.0806, 8.9875

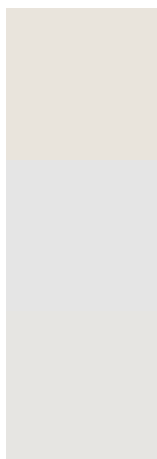
Deuteranomaly

88.3881, 2.2620, 8.6174

Tritanomaly

88.3150, -0.3183, 2.1548

Monochromacy



Original Color

88.3050, -4.4124, 8.8738

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 88.3050, -4.4124, 8.8738 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3050, -4.4124, 8.8738 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, 220) }
```


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

```
.border{ border-color:rgb(233, 228, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 220);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3050, -4.4124, 8.8738 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, 220) }
```

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

```
.background{ background-color: rgb(233,  
228, 220) }
```

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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