

Converting Colors

HunterLab(88.3878, -12.4951,
27.3807)

Have a look what the booklet for
HunterLab(88.3878, -12.4951,
27.3807) contains.

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Color

**HunterLab(88.4656,
-12.7093, 27.4517)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE8AE
RGB	234, 232, 174
RGB Percent	92%, 91%, 68%
CMY	0.0824, 0.0902, 0.3176
CMYK	0.00, 0.01, 0.26, 0.08
HSL	58°, 59%, 80%
HSV	58°, 26%, 92%
XYZ	70.4283, 78.2616, 51.4384
YIQ	225.9860, 19.8100, -17.6140

Conversions

Conversions Part 2

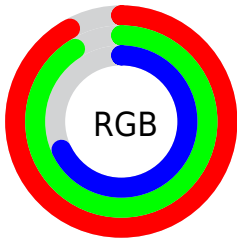
Format	Color
RYB	176, 234, 174
Decimal	15394990
CIELab	90.90, -8.32, 28.54
CIELCh	91, 29.733, 106.255
Yxy	78.2651, 0.3519, 0.3911
Android (android.graphics.Color)	4293585070 (0xFFEAE8AE)
YUV	225.9860, -25.6291, 7.0283
Hunter-Lab	88.4656, -12.7093, 27.4517

Details

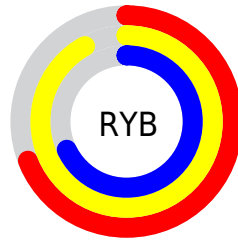
The HunterLab color **88.4656, -12.7093, 27.4517** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **67.8150, 7.2253, -26.1429**, and the grayscale version is **87.3057, -4.6584, 4.7435**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **64.7272, -10.3084, 23.1345** is the 20% darker color. If you saturate the color by 10%, you get **87.7459, -14.9694, 34.1376**, and if you desaturate by 10%, it is **89.2736, -9.9998, 19.5922**.

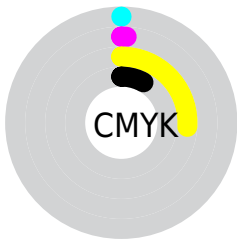
Distribution



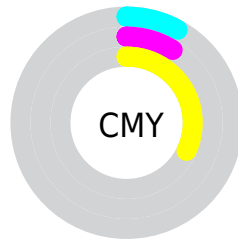
- Red (92%)
- Green (91%)
- Blue (68%)



- Red (69%)
- Yellow (92%)
- Blue (68%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4656, -12.7093, 27.4517 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 88.4656, -12.7093, 27.4517 by changing the saturation by 10% instead.

■ 88.4656, -12.7093,
27.4517

■ 88.4656, -12.7093,
27.4517

221.1485,
-22.7414, 45.1063

■ 76.3491, -11.6677,
25.3484

■ 114.4219,
-14.8382, 31.5309

■ 64.8408, -10.6341,
23.1850

128.2100,
-15.9221, 33.5216

■ 53.9770, -9.6091,
20.9461

142.5112,
-17.0206, 35.4885

■ 43.7985, -8.5892,
18.6091

157.3079,
-18.1340, 37.4364

■ 34.3550, -7.5693,
16.1426

172.5840,
-19.2627, 39.3691

■ 25.7089, -6.5413,
13.5009

188.3248,

■ 17.9418, -5.4908,

-20.4068, 41.2900

10.8284

204.5171,
-21.5663, 43.2016

■ 11.1676, -4.3904,
7.8173

■ 3.1578, -5.5262,
2.2105

■ 88.4656, -12.7093,
27.4517

■ 88.4656, -12.7093,
27.4517

■ 87.7459, -14.9694,
34.1376

■ 89.2736, -9.9998,
19.5922

■ 87.1060, -16.7807,
39.6667

■ 90.1658, -6.8297,
10.5492

■ 86.5444, -18.1596,
44.0741

■ 91.1458, -3.2028,
0.3282

■ 86.0569, -19.1261,
47.4104

■ 91.7586, -1.5985,
-4.6177

■ 85.6381, -19.7075,
49.7447

■ 92.0017, -2.0107,
-4.3136

■ 85.2815, -19.9398,
51.1696

■ 92.2452, -2.4224,
-4.0098

■ 84.9782, -19.8716,
51.8109

■ 92.4892, -2.8338,
-3.7063

■ 84.8562, -19.7849,
51.9416

■ 92.7335, -3.2449,
-3.4032

■ 92.9783, -3.6555,
-3.1003

Harmonies

Analogous

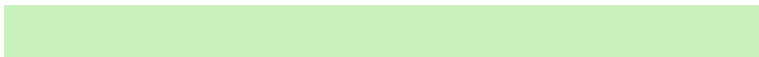
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4676, 2.2849, 27.6760



88.4656, -12.7093, 27.4517



88.4676, -24.7519, 21.8743

Triad

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



88.4676, -12.7119, 27.4528



88.4676, -23.9323, -17.5690



88.4676, 25.3038, -2.0066

Complementary

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



88.4656, -12.7093, 27.4517



67.8150, 7.2253, -26.1429

Split Complementary

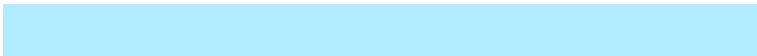
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4676, 17.2585, -16.5067



88.4656, -12.7093, 27.4517



88.4676, -11.5235, -26.4589

Square

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



88.4676, -12.7119, 27.4528



88.4676, -30.9265, -3.2755



88.4676, 3.5554, -26.0404



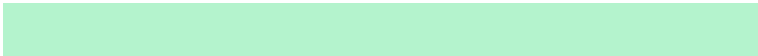
88.4676, 24.9321, 12.2079

Rectangle

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



88.4656, -12.7093, 27.4517



88.4676, -29.7806, 15.2378



88.4676, 3.5554, -26.0404



88.4676, 23.4720, -7.0526

Sweetspot

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



88.4676, -12.7119, 27.4528



99.1580, -8.4131, 14.1384



71.3443, 17.5210, 10.1335



45.8050, -4.1432, 7.2551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

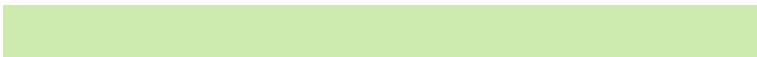
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4676, -12.7119, 27.4528



97.0811, -15.4457, 34.4812



86.6164, -22.7428, 25.5628



41.8760, -3.7753, 6.5973



63.6411, -14.8764, 38.9549



17.9091, -4.2803, 10.9606

Inverse Universe

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



67.8150, 7.2253, -26.1429



69.6531, 11.3132, -37.4139



69.8356, 16.6942, -22.7629



38.2480, -0.3311, -2.6695



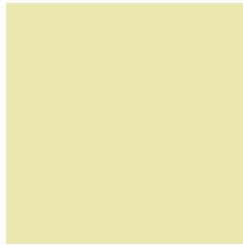
18.6250, 48.0159, -126.9322



5.4843, 12.3607, -33.5380

Previews

White Background



This preview shows how the HunterLab color 88.4656, -12.7093, 27.4517 looks on a white background.

Color Contrast Check

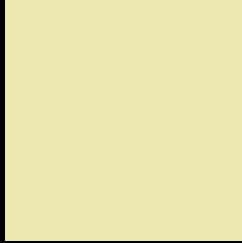
Large Text (above 18pt) WCAG AA × Fail

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 88.4656, -12.7093, 27.4517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

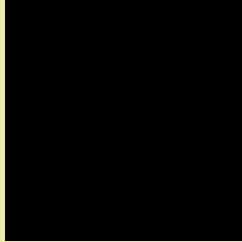
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

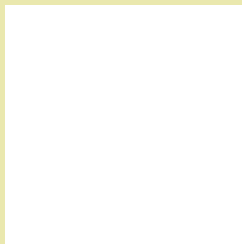
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4656, -12.7093, 27.4517 Background



This preview shows how black text looks on a background with the HunterLab color 88.4656, -12.7093, 27.4517.



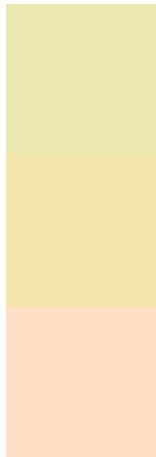
This preview shows how white text looks on a background with the HunterLab color 88.4656,

-12.7093, 27.4517.

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

88.4656, -12.7093, 27.4517

Protanopia

88.5605, -7.5986, 28.3077

Deuteranopia

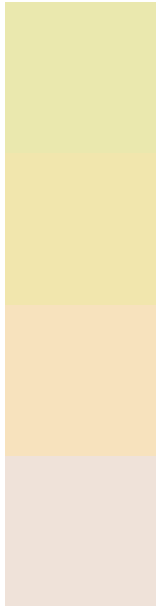
88.3553, 2.3634, 19.0389



Tritanopia

88.3196, 4.8684, -1.3586

Trichromacy



Original Color

88.4656, -12.7093, 27.4517

Protanomaly

88.4938, -9.4011, 27.8767

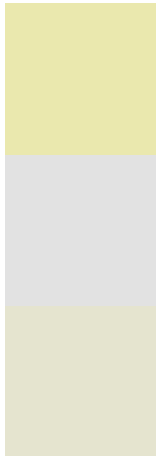
Deuteranomaly

88.2275, -3.1870, 21.9562

Tritanomaly

88.1778, -1.8447, 10.1628

Monochromacy



Original Color

88.4656, -12.7093, 27.4517

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.5499, -7.8044, 13.8343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4656, -12.7093, 27.4517 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(234, 232, 174)` looks like.

```
.text, #text, p{  
    color:rgb(234, 232, 174)  
}
```

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(234, 232, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 232, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4656, -12.7093, 27.4517 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(234, 232, 174) }
```


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

```
.border{ border-color:rgb(234, 232, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 232, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 232, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 232, 174);  
box-shadow:4px 4px 4px 4px rgb(234, 232,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4656, -12.7093, 27.4517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 232, 174) }
```

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

```
.background{ background-color: rgb(234,  
232, 174) }
```

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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