

Converting Colors

HunterLab(87.1967, -5.3095,
14.9434)

Have a look what the booklet for
HunterLab(87.1967, -5.3095,
14.9434) contains.

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Color

**HunterLab(87.3183, -5.5658,
14.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE2CC
RGB	234, 226, 204
RGB Percent	92%, 89%, 80%
CMY	0.0823, 0.1137, 0.2000
CMYK	0.00, 0.03, 0.13, 0.08
HSL	44°, 42%, 86%
HSV	44°, 13%, 92%
XYZ	72.0272, 76.2449, 68.0473
YIQ	225.8840, 11.8300, -5.1460

Conversions

Conversions Part 2

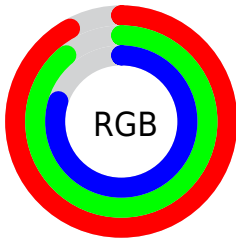
Format	Color
RYB	215, 234, 204
Decimal	15393484
CIELab	89.97, -0.93, 11.72
CIElCh	90, 11.756, 94.544
Yxy	76.2482, 0.3330, 0.3525
Android (android.graphics.Color)	4293583564 (0xFFEAE2CC)
YUV	225.8840, -10.7888, 7.1177
Hunter-Lab	87.3183, -5.5658, 14.9180

Details

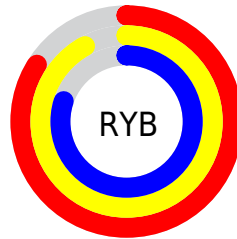
The HunterLab color $87.3183, -5.5658, 14.9180$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1564, -2.8059, -6.9100$, and the grayscale version is $87.2011, -4.6528, 4.7378$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8692, -4.3736, 12.4940$ is the 20% darker color. If you saturate the color by 10%, you get $84.7809, -5.6934, 21.7194$, and if you desaturate by 10%, it is $89.9503, -5.0534, 7.2447$.

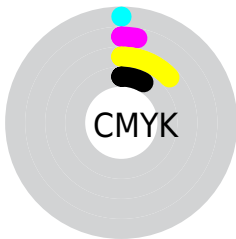
Distribution



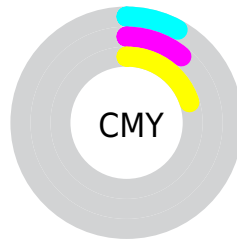
- Red (92%)
- Green (89%)
- Blue (80%)



- Red (84%)
- Yellow (92%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3183, -5.5658, 14.9180 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 87.3183, -5.5658, 14.9180 by changing the saturation by 10% instead.

■ 87.3183, -5.5658,
14.9180

■ 87.3183, -5.5658,
14.9180

219.5898,
-12.9594, 26.1978

■ 75.2569, -4.8800,
13.7052

113.1714, -7.0309,
17.3600

■ 63.8068, -4.2221,
12.4911

126.9109, -7.8033,
18.5909

■ 53.0047, -3.5961,
11.2723

141.1654, -8.6017,
19.8310

■ 42.8920, -3.0036,
10.0418

155.9169, -9.4255,
21.0813

■ 33.5195, -2.4463,
8.7893

171.1492,
-10.2738, 22.3425

■ 24.9510, -1.9267,
7.4984

186.8476,

■ 17.2705, -1.4472,

-11.1460, 23.6154

6.1410

202.9986,
-12.0414, 24.9003

■ 10.5958, -1.0108,
5.2740

0.0000, NaN, NaN

■ 87.3183, -5.5658,
14.9180

■ 87.3183, -5.5658,
14.9180

■ 84.7809, -5.6934,
21.7194

■ 89.9503, -5.0534,
7.2447

■ 82.3353, -5.4158,
27.6046

■ 92.6678, -4.1646,
-1.2604

■ 79.9862, -4.7252,
32.5397

■ 94.7866, -6.6574,
-0.8876

■ 77.7358, -3.6157,
36.4981

■ 96.7867, -9.9144,
1.5107

■ 75.5858, -2.0872,
39.4660

■ 98.0982, -12.0161,
3.0569

■ 73.5366, -0.1476,
41.4473

■ 71.5871, 2.1846,
42.4723

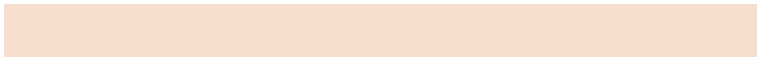
■ 69.7339, 4.8758,
42.6111

■ 68.4542, 6.9744,
42.3032

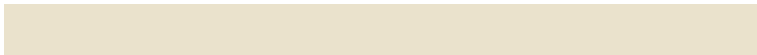
Harmonies

Analogous

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



87.3202, 0.3073, 14.0182



87.3183, -5.5658, 14.9180



87.3202, -11.0558, 13.2493

Triad

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



87.3202, -5.5682, 14.9193



87.3202, -13.8875, -1.6448



87.3202, 5.9061, -0.0545

Complementary

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



87.3183, -5.5658, 14.9180



81.1564, -2.8059, -6.9100

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.



87.3202, 1.9174, -4.6931



87.3183, -5.5658, 14.9180



87.3202, -9.5262, -5.6536

Square

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



87.3202, -5.5682, 14.9193



87.3202, -15.7765, 3.8867



87.3202, -3.7558, -6.8046



87.3202, 7.0339, 5.6107

Rectangle

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



87.3183, -5.5658, 14.9180



87.3202, -13.7873, 10.8324



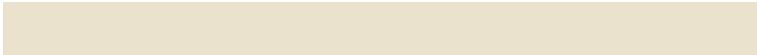
87.3202, -3.7558, -6.8046



87.3202, 4.8503, -1.7975

Sweetspot

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



87.3202, -5.5682, 14.9193



98.8120, -5.6612, 9.0502



80.8905, 7.1925, 4.3150



45.6124, -2.6440, 4.4941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3202, -5.5682, 14.9193



95.6265, -6.2077, 18.2202



89.1835, -11.9611, 16.7659



41.1197, -2.5356, 5.8009



51.5264, 4.8452, 31.8351



14.9708, 0.4132, 9.2322

Inverse Universe

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



81.1564, -2.8059, -6.9100



87.6590, -2.6258, -10.0208



79.3576, 3.5262, -9.1966



38.9896, -1.5844, -1.7356



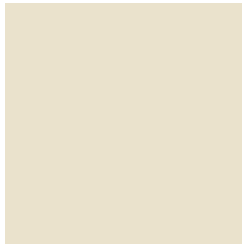
23.3940, 30.8823, -95.9066



7.6391, 5.6997, -21.8523

Previews

White Background



This preview shows how the HunterLab color 87.3183, -5.5658, 14.9180 looks on a white background.

Color Contrast Check

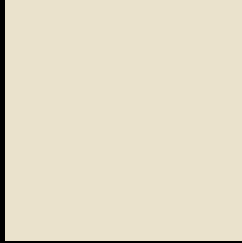
Large Text (above 18pt) WCAG AA × Fail

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 87.3183, -5.5658, 14.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

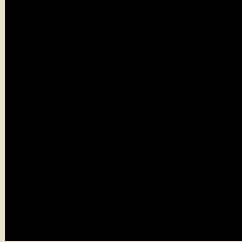
Any Text WCAG AA ✓ Pass

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 87.3183, -5.5658, 14.9180 Background



This preview shows how black text looks on a background with the HunterLab color 87.3183, -5.5658, 14.9180.

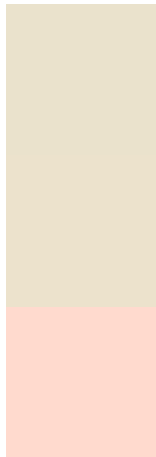


This preview shows how white text looks on a background with the HunterLab color 87.3183, -5.5658,

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

87.3183, -5.5658, 14.9180

Protanopia

87.5130, -4.8872, 15.1362

Deuteranopia

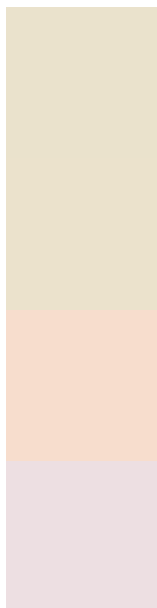
87.0971, 6.3130, 14.0295



Tritanopia

87.3136, 4.3828, -1.0484

Trichromacy



Original Color

87.3183, -5.5658, 14.9180

Protanomaly

87.4154, -5.2270, 15.0269

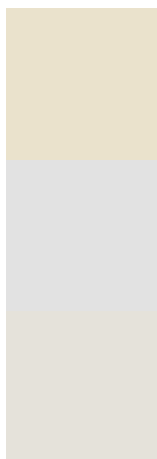
Deuteranomaly

87.1176, 1.6944, 14.4028

Tritanomaly

87.3332, 0.5413, 4.9763

Monochromacy



Original Color

87.3183, -5.5658, 14.9180

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2426, -5.0249, 8.5929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3183, -5.5658, 14.9180 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, 226, 204)` looks like.

```
.text, #text, p{  
    color:rgb(234, 226, 204)  
}
```

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, 226, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 226, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3183, -5.5658, 14.9180 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, 226, 204) }
```


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

```
.border{ border-color:rgb(234, 226, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 226, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 226, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 226, 204);  
box-shadow:4px 4px 4px 4px rgb(234, 226,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3183, -5.5658, 14.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 226, 204) }
```

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

```
.background{ background-color: rgb(234,  
226, 204) }
```

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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