

Converting Colors

HunterLab(85.1376, -8.0466,
24.4254)

Have a look what the booklet for
HunterLab(85.1376, -8.0466,
24.4254) contains.

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Color

**HunterLab(85.2186, -8.0280,
24.5103)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DEAE
RGB	233, 222, 174
RGB Percent	91%, 87%, 68%
CMY	0.0863, 0.1294, 0.3176
CMYK	0.00, 0.05, 0.25, 0.09
HSL	49°, 57%, 80%
HSV	49°, 25%, 91%
XYZ	67.3654, 72.6221, 50.5113
YIQ	219.8170, 21.9640, -12.5960

Conversions

Conversions Part 2

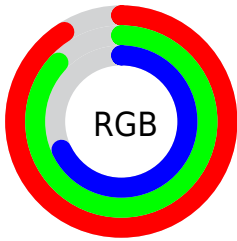
Format	Color
R _Y B	188, 233, 174
Decimal	15326894
CIE Lab	88.27, -3.63, 24.95
CIE LCh	88, 25.211, 98.288
Yxy	72.6254, 0.3536, 0.3812
Android (android.graphics.Color)	4293516974 (0xFFE9DEAE)
YUV	219.8170, -22.5878, 11.5615
Hunter-Lab	85.2186, -8.0280, 24.5103

Details

The HunterLab color $85.2186, -8.0280, 24.5103$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.4120, 2.2964, -21.4863$, and the grayscale version is $84.6089, -4.5145, 4.5970$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $61.9395, -6.3729, 20.7399$ is the 20% darker color. If you saturate the color by 10%, you get $83.3768, -8.5711, 30.4966$, and if you desaturate by 10%, it is $87.1498, -7.0735, 17.5170$.

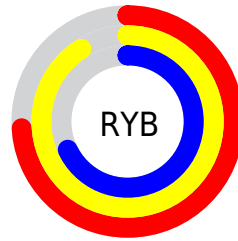
Distribution



Red (91%)

Green (87%)

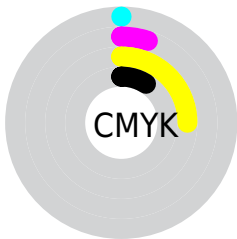
Blue (68%)



Red (74%)

Yellow (91%)

Blue (68%)

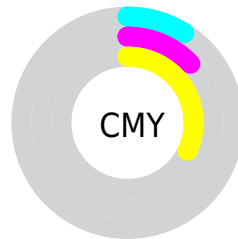


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2186, -8.0280, 24.5103 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 85.2186, -8.0280, 24.5103 by changing the saturation by 10% instead.

■ 85.2186, -8.0280,
24.5103

■ 85.2186, -8.0280,
24.5103

216.7292,
-16.3422, 40.7898

■ 73.2596, -7.2179,
22.5940

■ 110.8807, -9.7251,
28.2414

■ 61.9174, -6.4285,
20.6277

124.5304,
-10.6062, 30.0691

■ 51.2297, -5.6627,
18.5973

138.6984,
-11.5093, 31.8794

■ 41.2394, -4.9201,
16.4820

153.3663,
-12.4341, 33.6763

■ 31.9991, -4.2002,
14.2514

168.5176,
-13.3802, 35.4632

■ 23.5754, -3.5012,
11.8606

184.1375,

■ 16.0568, -2.8192,

-14.3471, 37.2430

9.5488

200.2122,
-15.3346, 39.0179

■ 9.5694, -2.1717,
6.6986

0.0000, NaN, NaN

■ 85.2186, -8.0280,
24.5103

■ 85.2186, -8.0280,
24.5103

■ 83.3768, -8.5711,
30.4966

■ 87.1498, -7.0735,
17.5170

■ 81.6193, -8.6914,
35.4557

■ 89.1635, -5.7070,
9.5394

■ 79.9476, -8.3933,
39.3836

■ 91.2602, -3.9416,
0.6110

■ 78.3609, -7.6844,
42.2905

■ 93.0031, -4.1637,
-3.0778

■ 76.8569, -6.5803,
44.2066

■ 94.3791, -6.4456,
-1.3905

■ 75.4316, -5.1070,
45.1897

■ 95.7674, -8.7159,
0.2868

■ 74.0787, -3.3057,
45.3381

■ 97.1678, -10.9746,
1.9544

■ 73.4636, -2.3903,
45.2261

■ 98.0121, -12.3218,
2.9482

Harmonies

Analogous

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



85.2205, 4.6377, 23.4624



85.2186, -8.0280, 24.5103



85.2205, -19.1097, 20.8797

Triad

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



85.2205, -8.0306, 24.5114



85.2205, -22.8211, -10.9848



85.2205, 19.2519, -4.3759

Complementary

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



85.2186, -8.0280, 24.5103



70.4120, 2.2964, -21.4863

Split Complementary

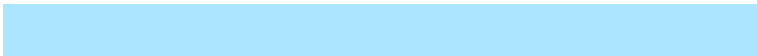
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2205, 11.0543, -15.6017



85.2186, -8.0280, 24.5103



85.2205, -13.3675, -19.7881

Square

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



85.2205, -8.0306, 24.5114



85.2205, -27.3172, 1.2346



85.2205, -1.0161, -21.5907



85.2205, 20.8868, 7.9081

Rectangle

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



85.2186, -8.0280, 24.5103



85.2205, -24.2783, 15.9306



85.2205, -1.0161, -21.5907



85.2205, 17.1503, -8.4468

Sweetspot

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



85.2205, -8.0306, 24.5114



98.1598, -6.7780, 13.0758



71.5075, 18.6019, 5.9626



45.2562, -3.2465, 6.6792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2205, -8.0306, 24.5114



93.4097, -9.2432, 30.4949



87.0785, -19.3672, 26.0523



41.3786, -2.9624, 6.0750



55.4924, -2.0598, 34.1581



15.9419, -1.2265, 9.8018

Inverse Universe

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



70.4120, 2.2964, -21.4863



74.0110, 4.4348, -30.1071



68.7921, 13.2631, -23.8210



38.7337, -1.1546, -2.0557



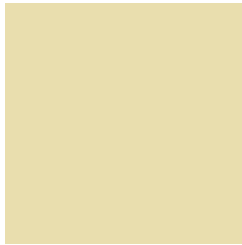
21.1363, 38.2598, -109.0105



6.9193, 7.5915, -25.0363

Previews

White Background



This preview shows how the HunterLab color 85.2186, -8.0280, 24.5103 looks on a white background.

Color Contrast Check

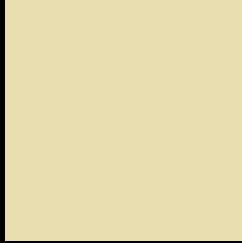
Large Text (above 18pt) WCAG AA × Fail

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 85.2186, -8.0280, 24.5103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

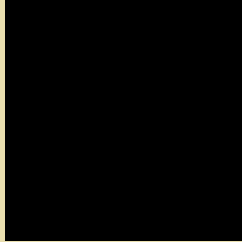
Any Text WCAG AA ✓ Pass

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 85.2186, -8.0280, 24.5103 Background



This preview shows how black text looks on a background with the HunterLab color 85.2186, -8.0280, 24.5103.



This preview shows how white text looks on a background with the HunterLab color 85.2186, -8.0280,

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

85.2186, -8.0280, 24.5103

Protanopia

85.2067, -6.4726, 24.5262

Deuteranopia

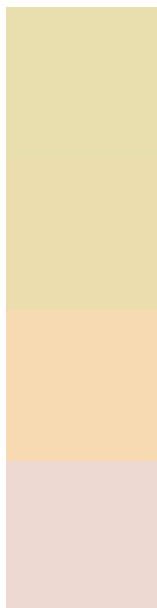
85.2580, 4.9473, 22.2213



Tritanopia

85.0811, 7.2108, -0.1311

Trichromacy



Original Color

85.2186, -8.0280, 24.5103

Protanomaly

85.1064, -6.8237, 24.4255

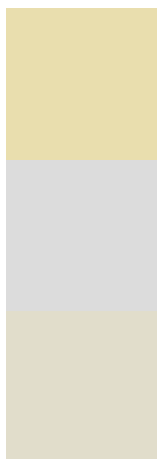
Deuteranomaly

85.2140, 0.0337, 23.2032

Tritanomaly

85.0196, 1.0596, 9.8868

Monochromacy



Original Color

85.2186, -8.0280, 24.5103

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8718, -6.1677, 12.7198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2186, -8.0280, 24.5103 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, 222, 174)` looks like.

```
.text, #text, p{  
    color:rgb(233, 222, 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(233, 222, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 222, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2186, -8.0280, 24.5103 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, 222, 174) }
```


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

```
.border{ border-color:rgb(233, 222, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 222, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 222, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 222, 174);  
box-shadow:4px 4px 4px 4px rgb(233, 222,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2186, -8.0280, 24.5103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 222, 174) }
```

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

```
.background{ background-color: rgb(233,  
222, 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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