

Converting Colors

HunterLab(86.9384, -7.7617,
26.8101)

Have a look what the booklet for
HunterLab(86.9384, -7.7617,
26.8101) contains.

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Color

**HunterLab(87.1186, -7.8483,
26.9824)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E2AC
RGB	240, 226, 172
RGB Percent	94%, 89%, 67%
CMY	0.0588, 0.1137, 0.3255
CMYK	0.00, 0.06, 0.28, 0.06
HSL	48°, 69%, 81%
HSV	48°, 28%, 94%
XYZ	70.5779, 75.8965, 49.9593
YIQ	224.0300, 25.6780, -13.8260

Conversions

Conversions Part 2

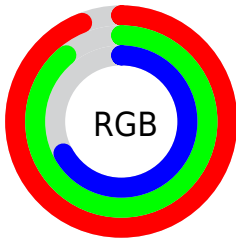
Format	Color
RYB	190, 240, 172
Decimal	15786668
CIELab	89.81, -3.31, 28.18
CIELCh	90, 28.370, 96.707
Yxy	75.8999, 0.3593, 0.3864
Android (android.graphics.Color)	4293976748 (0xFFFF0E2AC)
YUV	224.0300, -25.6508, 14.0057
Hunter-Lab	87.1186, -7.8483, 26.9824

Details

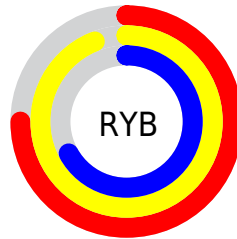
The HunterLab color $87.1186, -7.8483, 26.9824$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.8367, 2.7858, -25.3025$, and the grayscale version is $86.4517, -4.6128, 4.6971$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $63.6593, -6.4752, 22.8583$ is the 20% darker color. If you saturate the color by 10%, you get $85.0950, -8.0487, 32.7729$, and if you desaturate by 10%, it is $89.2368, -7.2227, 20.1615$.

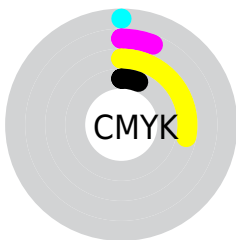
Distribution



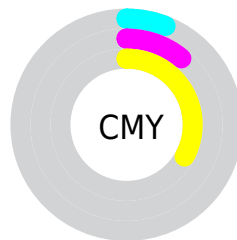
- Red (94%)
- Green (89%)
- Blue (67%)



- Red (75%)
- Yellow (94%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1186, -7.8483, 26.9824 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 87.1186, -7.8483, 26.9824 by changing the saturation by 10% instead.

87.1186, -7.8483,
26.9824

87.1186, -7.8483,
26.9824

219.3183,
-16.0788, 44.5109

75.0669, -7.0501,
24.8939

112.9537, -9.5240,
31.0322

63.6270, -6.2733,
22.7451

126.6848,
-10.3951, 33.0084

52.8357, -5.5210,
20.5204

140.9311,
-11.2887, 34.9610

42.7346, -4.7933,
18.1967

155.6747,
-12.2043, 36.8948

33.3745, -4.0899,
15.7417

170.8993,
-13.1416, 38.8137

24.8196, -3.4098,
13.1084

186.5903,

17.1542, -2.7503,

-14.1000, 40.7210

10.5620

202.7340,
-15.0792, 42.6193

■ 10.4971, -2.1047,
7.3479

0.0000, NaN, NaN

■ 87.1186, -7.8483,
26.9824

■ 87.1186, -7.8483,
26.9824

■ 85.0950, -8.0487,
32.7729

■ 89.2368, -7.2227,
20.1615

■ 83.1611, -7.8122,
37.5111

■ 91.4424, -6.1716,
12.3352

■ 81.3189, -7.1433,
41.1924

■ 93.7355, -4.7088,
3.5395

■ 79.5674, -6.0509,
43.8279

■ 95.6623, -5.3168,
0.2172

■ 77.9045, -4.5528,
45.4520

■ 97.2388, -7.9124,
2.0938

■ 76.3258, -2.6791,
46.1312

■ 98.6232, -10.1589,
3.7173

■ 74.8225, -0.4870,
46.0057

■ 74.5761, -0.1074,
45.9516

Harmonies

Analogous

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



87.1206, 6.5244, 25.5635



87.1186, -7.8483, 26.9824



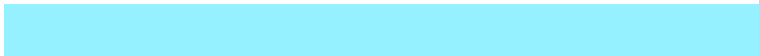
87.1206, -20.5342, 23.2640

Triad

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



87.1206, -7.8510, 26.9835



87.1206, -25.6816, -12.4437



87.1206, 22.1558, -6.2845

Complementary

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



87.1186, -7.8483, 26.9824



70.8367, 2.7858, -25.3025

Split Complementary

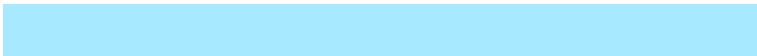
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1206, 12.4537, -19.0246



87.1186, -7.8483, 26.9824



87.1206, -15.2942, -22.9634

Square

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



87.1206, -7.8510, 26.9835



87.1206, -30.3892, 1.6220



87.1206, -1.4086, -25.5482



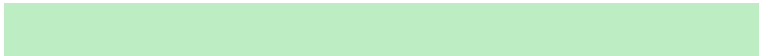
87.1206, 24.4674, 7.7511

Rectangle

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



87.1186, -7.8483, 26.9824



87.1206, -26.5304, 17.9506



87.1206, -1.4086, -25.5482



87.1206, 19.6214, -10.9251

Sweetspot

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



87.1206, -7.8510, 26.9835



98.0334, -6.5699, 12.9406



71.8384, 22.4466, 5.9806



45.1868, -3.1323, 6.6059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1206, -7.8510, 26.9835



92.0639, -8.5896, 32.6267



89.7939, -21.2780, 29.1865



42.2780, -2.9269, 6.1570



55.3549, -0.3839, 34.1027



16.3908, -0.8272, 10.0855

Inverse Universe

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



70.8367, 2.7858, -25.3025



71.2432, 5.2384, -34.7430



68.4896, 15.7573, -28.8863



39.6934, -1.2859, -2.0344



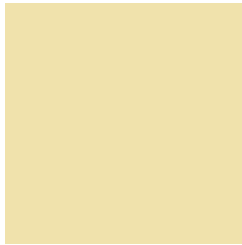
21.9465, 37.2029, -107.7416



7.3387, 7.6444, -25.6749

Previews

White Background



This preview shows how the HunterLab color 87.1186, -7.8483, 26.9824 looks on a white background.

Color Contrast Check

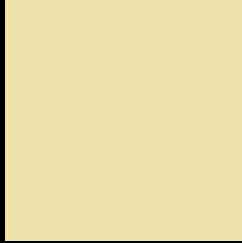
Large Text (above 18pt) WCAG AA × Fail

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 87.1186, -7.8483, 26.9824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

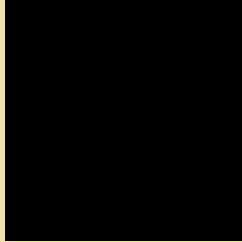
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

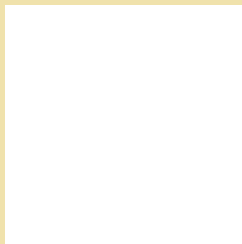
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1186, -7.8483, 26.9824 Background



This preview shows how black text looks on a background with the HunterLab color 87.1186, -7.8483, 26.9824.

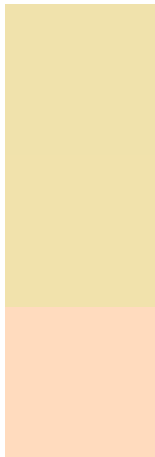


This preview shows how white text looks on a background with the HunterLab color 87.1186, -7.8483,

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

87.1186, -7.8483, 26.9824

Protanopia

87.2193, -7.4946, 27.0813

Deuteranopia

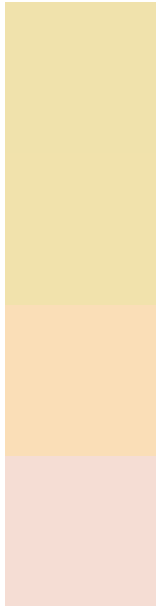
86.9717, 3.5059, 20.4430



Tritanopia

87.2338, 8.5387, 0.4826

Trichromacy



Original Color

87.1186, -7.8483, 26.9824

Protanomaly

87.2193, -7.4946, 27.0813

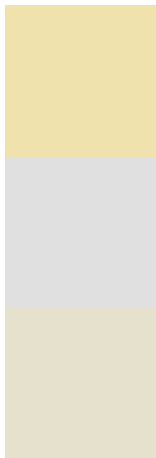
Deuteranomaly

87.1696, -0.8246, 23.2277

Tritanomaly

87.1085, 2.0600, 11.3163

Monochromacy



Original Color

87.1186, -7.8483, 26.9824

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6494, -6.2444, 13.7629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1186, -7.8483, 26.9824 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(240, 226, 172)` looks like.

```
.text, #text, p{  
    color:rgb(240, 226, 172)  
}
```

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(240, 226, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 226, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1186, -7.8483, 26.9824 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(240, 226, 172) }
```


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

```
.border{ border-color:rgb(240, 226, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 226, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 226, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 226, 172);  
box-shadow:4px 4px 4px 4px rgb(240, 226,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1186, -7.8483, 26.9824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 226, 172) }
```

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

```
.background{ background-color: rgb(240,  
226, 172) }
```

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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