

Converting Colors

HunterLab(86.0513, -3.7681,
25.4719)

Have a look what the booklet for
HunterLab(86.0513, -3.7681,
25.4719) contains.

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Color

**HunterLab(86.0244, -3.6236,
25.3449)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DDAE
RGB	244, 221, 174
RGB Percent	96%, 87%, 68%
CMY	0.0431, 0.1333, 0.3176
CMYK	0.00, 0.09, 0.29, 0.04
HSL	40°, 76%, 82%
HSV	40°, 29%, 96%
XYZ	70.8046, 74.0020, 50.5964
YIQ	222.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

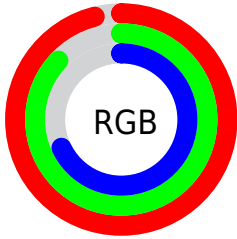
Format	Color
RYB	208, 244, 174
Decimal	16047534
CIELab	88.93, 1.00, 25.99
CIElCh	89, 26.011, 87.801
Yxy	74.0053, 0.3623, 0.3787
Android (android.graphics.Color)	4294237614 (0xFFF4DDAE)
YUV	222.5190, -23.9199, 18.8388
Hunter-Lab	86.0244, -3.6236, 25.3449

Details

The HunterLab color $86.0244, -3.6236, 25.3449$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.4723, -1.4939, -22.2764$, and the grayscale version is $85.7860, -4.5773, 4.6609$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $62.6240, -2.4736, 21.4192$ is the 20% darker color. If you saturate the color by 10%, you get $83.0700, -2.3205, 30.6723$, and if you desaturate by 10%, it is $89.0951, -4.5077, 19.1058$.

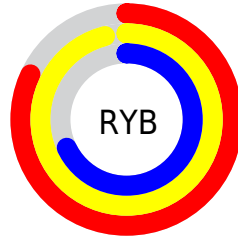
Distribution



Red (96%)

Green (87%)

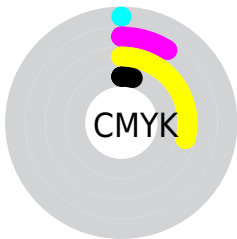
Blue (68%)



Red (82%)

Yellow (96%)

Blue (68%)

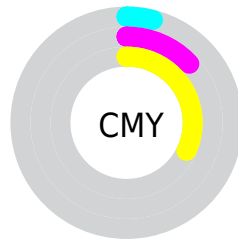


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0244, -3.6236, 25.3449 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 86.0244, -3.6236, 25.3449 by changing the saturation by 10% instead.

86.0244, -3.6236,
25.3449

86.0244, -3.6236,
25.3449

217.8283,
-10.3159, 42.0260

74.0260, -3.0325,
23.3736

111.7602, -4.9130,
29.1782

62.6421, -2.4742,
21.3491

125.4445, -5.6026,
31.0536

51.9103, -1.9536,
19.2569

139.6458, -6.3213,
32.9096

41.8727, -1.4737,
17.0755

154.3460, -7.0680,
34.7505

32.5813, -1.0382,
14.7741

169.5285, -7.8416,
36.5800

24.1016, -0.6518,
12.3072

185.1786, -8.6414,

16.5203, -0.3212,

38.4008

9.8989

201.2827, -9.4664,
40.2155

■ 9.9602, -0.0567,
6.9721

0.0000, NaN, NaN

■ 86.0244, -3.6236,
25.3449

■ 86.0244, -3.6236,
25.3449

■ 83.0700, -2.3205,
30.6723

■ 89.0951, -4.5077,
19.1058

■ 80.2309, -0.5771,
35.0398

■ 92.2712, -4.9808,
12.0013

■ 77.5134, 1.6110,
38.4131

■ 95.5496, -5.0645,
4.0845

■ 74.9213, 4.2436,
40.7714

■ 98.3596, -7.8840,
3.4423

■ 72.4571, 7.3091,
42.1171

■ 98.9814, -8.8974,
4.1659

■ 70.1209, 10.7807,
42.4890

■ 67.9073, 14.5964,
42.0194

■ 67.6236, 15.1082,
41.9338

Harmonies

Analogous

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



86.0264, 9.2396, 22.5876



86.0244, -3.6236, 25.3449



86.0264, -16.0279, 23.2922

Triad

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



86.0264, -3.6264, 25.3460



86.0264, -25.7566, -7.2564



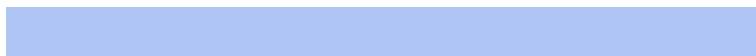
86.0264, 17.7689, -9.0854

Complementary

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



86.0244, -3.6236, 25.3449



74.4723, -1.4939, -22.2764

Split Complementary

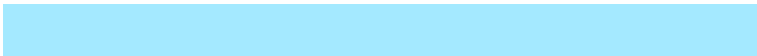
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0264, 7.4685, -19.3173



86.0244, -3.6236, 25.3449



86.0264, -17.6066, -18.1552

Square

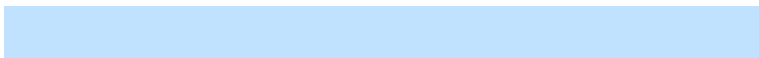
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0264, -3.6264, 25.3460



86.0264, -28.3405, 5.5967



86.0264, -5.5588, -22.8595



86.0264, 22.0434, 3.7584

Rectangle

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



86.0244, -3.6236, 25.3449



86.0264, -22.4670, 19.2697



86.0264, -5.5588, -22.8595



86.0264, 14.8673, -13.0127

Sweetspot

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



86.0264, -3.6264, 25.3460



96.8984, -5.2268, 12.8808



73.1796, 24.5352, 2.5620



44.6014, -2.3957, 6.4865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0264, -3.6264, 25.3460



88.7547, -3.1288, 29.7901



92.1788, -19.2196, 30.7062



42.8281, -2.3075, 5.8648



50.1251, 10.6377, 31.0731



15.4775, 1.9905, 9.5720

Inverse Universe

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



74.4723, -1.4939, -22.2764



74.4384, -0.3486, -29.4924



68.7038, 13.9212, -31.2822



41.0071, -2.0037, -1.5764



26.2774, 25.7180, -88.3621



8.8710, 4.9549, -21.7843

Previews

White Background



This preview shows how the HunterLab color 86.0244, -3.6236, 25.3449 looks on a white background.

Color Contrast Check

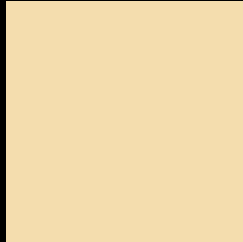
Large Text (above 18pt) WCAG AA × Fail

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 86.0244, -3.6236, 25.3449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

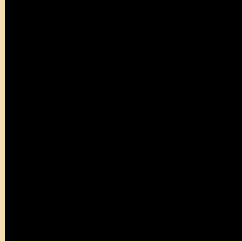
Any Text WCAG AA ✓ Pass

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 86.0244, -3.6236, 25.3449 Background



This preview shows how black text looks on a background with the HunterLab color 86.0244, -3.6236, 25.3449.



This preview shows how white text looks on a background with the HunterLab color 86.0244, -3.6236,

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

86.0244, -3.6236, 25.3449

Protanopia

86.0509, -6.6593, 24.9631

Deuteranopia

85.9503, 4.4170, 21.3776



Tritanopia

85.9133, 11.4214, 1.4753

Trichromacy



Original Color

86.0244, -3.6236, 25.3449

Protanomaly

85.9436, -5.4423, 24.8833

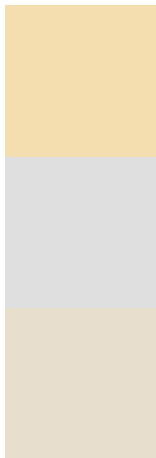
Deuteranomaly

86.0164, 1.3656, 22.8939

Tritanomaly

85.8611, 5.4558, 10.8990

Monochromacy



Original Color

86.0244, -3.6236, 25.3449

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8133, -4.3674, 12.8955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0244, -3.6236, 25.3449 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(244, 221, 174)` looks like.

```
.text, #text, p{  
    color:rgb(244, 221, 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(244, 221, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 221, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0244, -3.6236, 25.3449 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(244, 221, 174) }
```


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

```
.border{ border-color:rgb(244, 221, 174) }
```

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

Here you see how a box with a 4 pixel rgb(244, 221, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 221, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 221, 174);  
box-shadow:4px 4px 4px 4px rgb(244, 221,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0244, -3.6236, 25.3449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 221, 174) }
```

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

```
.background{ background-color: rgb(244,  
221, 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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