

Converting Colors

HunterLab(87.6425, -15.1679,
23.3043)

Have a look what the booklet for
HunterLab(87.6425, -15.1679,
23.3043) contains.

HunterLab(87.6471, -15.2306, 23.4357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.6471,
-15.2306, 23.4357)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE8B7
RGB	223, 232, 183
RGB Percent	87%, 91%, 72%
CMY	0.1255, 0.0902, 0.2823
CMYK	0.04, 0.00, 0.21, 0.09
HSL	71°, 52%, 81%
HSV	71°, 21%, 91%
XYZ	67.8353, 76.8201, 56.0523
YIQ	223.7230, 10.3650, -17.1470

Conversions

Conversions Part 2

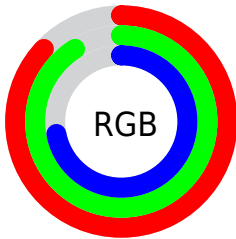
Format	Color
RYB	183, 232, 192
Decimal	14674103
CIELab	90.24, -11.10, 22.88
CIELCh	90, 25.430, 115.875
Yxy	76.8235, 0.3380, 0.3827
Android (android.graphics.Color)	4292864183 (0xFFDFE8B7)
YUV	223.7230, -20.0764, -0.6341
Hunter-Lab	87.6471, -15.2306, 23.4357

Details

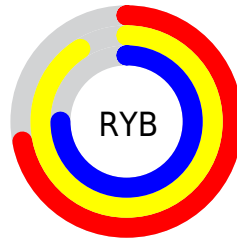
The HunterLab color $87.6471, -15.2306, 23.4357$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $71.3455, 8.3478, -19.3385$, and the grayscale version is $86.2993, -4.6047, 4.6888$.

A 20% lighter version of the original color is $99.5048, -8.0556, 12.5154$, and $63.9358, -12.8018, 19.5883$ is the 20% darker color. If you saturate the color by 10%, you get $86.7565, -19.4856, 30.4515$, and if you desaturate by 10%, it is $88.6321, -10.5344, 15.2824$.

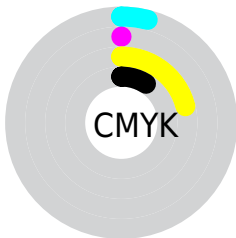
Distribution



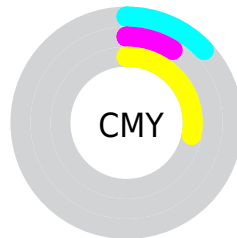
- Red (87%)
- Green (91%)
- Blue (72%)



- Red (72%)
- Yellow (91%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6471, -15.2306, 23.4357 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 87.6471, -15.2306, 23.4357 by changing the saturation by 10% instead.

■ 87.6471, -15.2306,
23.4357

■ 87.6471, -15.2306,
23.4357

220.0368,
-26.2542, 38.8908

■ 75.5699, -14.0534,
21.6401

■ 113.5299,
-17.6102, 26.9491

■ 64.1030, -12.8766,
19.8046

127.2833,
-18.8115, 28.6775

■ 53.2832, -11.6987,
17.9177

141.5513,
-20.0228, 30.3935

■ 43.1516, -10.5141,
15.9617

156.3157,
-21.2451, 32.1007

■ 33.7586, -9.3146,
13.9112

171.5606,
-22.4789, 33.8018

■ 25.1678, -8.0871,
11.7282

187.2712,

■ 17.4623, -6.8091,

-23.7247, 35.4994

9.3712

203.4340,
-24.9831, 37.1951

■ 10.7589, -5.4458,
7.5312

■ 1.6311, -2.8545,
1.1418

■ 87.6471, -15.2306,
23.4357

■ 87.6471, -15.2306,
23.4357

■ 86.7565, -19.4856,
30.4515

■ 88.6321, -10.5344,
15.2824

■ 85.9527, -23.2905,
36.3339

■ 89.7067, -5.3966,
5.9930

■ 85.2352, -26.6509,
41.1053

■ 90.8736, 0.1699,
-4.4161

■ 84.6004, -29.5763,
44.8023

■ 91.3626, 2.0071,
-5.0636

84.0442, -32.0839,
47.4799

91.7750, 3.4073,
-4.5091

83.5607, -34.1991,
49.2143

92.1951, 4.8274,
-3.9469

83.1428, -35.9597,
50.1106

92.6228, 6.2669,
-3.3771

82.8148, -37.2913,
50.3772

92.8420, 7.0020,
-3.0862

Harmonies

Analogous

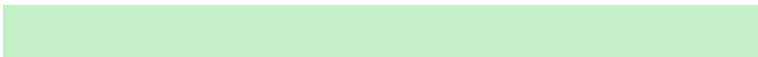
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6490, -2.8921, 25.1720



87.6471, -15.2306, 23.4357



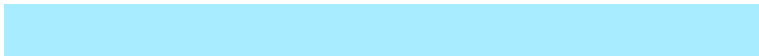
87.6490, -24.2612, 16.9891

Triad

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



87.6490, -15.2329, 23.4368



87.6490, -18.1513, -17.0658



87.6490, 21.4222, 3.0586

Complementary

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



87.6471, -15.2306, 23.4357



71.3455, 8.3478, -19.3385

Split Complementary

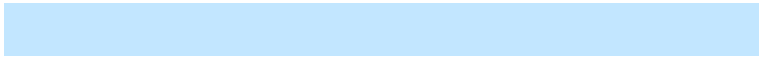
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6490, 16.7839, -9.5066



87.6471, -15.2306, 23.4357



87.6490, -6.4566, -22.1399

Square

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



87.6490, -15.2329, 23.4368



87.6490, -25.8766, -6.1493



87.6490, 6.3941, -19.1923



87.6490, 18.7413, 14.4450

Rectangle

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



87.6471, -15.2306, 23.4357



87.6490, -27.4357, 10.3297



87.6490, 6.3941, -19.1923



87.6490, 20.6605, -1.1775

Sweetspot

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



87.6490, -15.2329, 23.4368



99.2593, -8.8755, 11.9049



76.3341, 8.2972, 12.3843



45.8856, -4.2796, 5.8210

0.0000, NaN, NaN



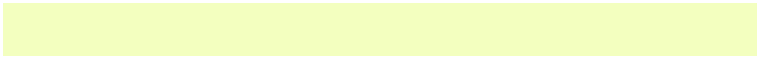
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6490, -15.2329, 23.4368



97.1587, -18.9139, 29.3707



85.5640, -22.8325, 21.2805



40.8366, -4.4631, 6.3494



61.7443, -27.6243, 37.5629



16.8881, -7.1094, 10.2819

Inverse Universe

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



71.3455, 8.3478, -19.3385



75.6851, 12.2528, -27.2623



73.7345, 16.1272, -15.6745



37.4351, 0.4270, -2.4947



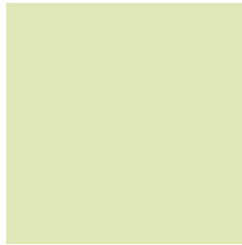
18.8535, 49.4425, -120.8025



5.4726, 13.7394, -30.3190

Previews

White Background



This preview shows how the HunterLab color 87.6471, -15.2306, 23.4357 looks on a white background.

Color Contrast Check

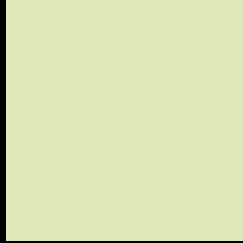
Large Text (above 18pt) WCAG AA × Fail

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 87.6471, -15.2306, 23.4357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

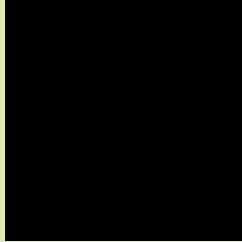
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

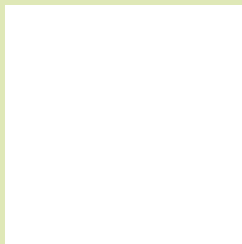
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6471, -15.2306, 23.4357 Background



This preview shows how black text looks on a background with the HunterLab color 87.6471, -15.2306, 23.4357.



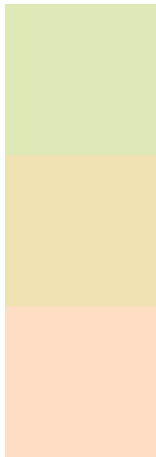
This preview shows how white text looks on a background with the HunterLab color 87.6471,

-15.2306, 23.4357.

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

87.6471, -15.2306, 23.4357

Protanopia

87.4007, -6.4961, 24.4501

Deuteranopia

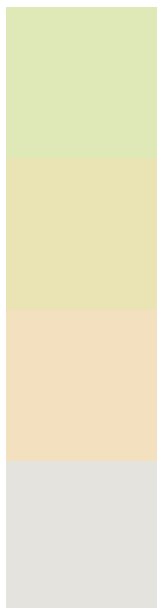
87.4254, 3.8053, 18.5201



Tritanopia

87.5848, 0.8779, -2.8815

Trichromacy



Original Color

87.6471, -15.2306, 23.4357

Protanomaly

87.3587, -9.8149, 23.9883

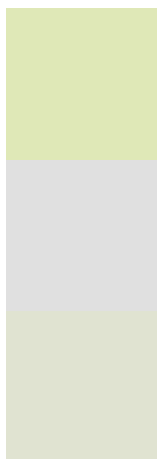
Deuteranomaly

87.2511, -3.3001, 20.2116

Tritanomaly

87.5515, -5.3712, 7.5297

Monochromacy



Original Color

87.6471, -15.2306, 23.4357

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.8268, -8.6191, 12.1605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6471, -15.2306, 23.4357 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(223, 232, 183)` looks like.

```
.text, #text, p{  
    color:rgb(223, 232, 183)  
}
```

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(223, 232, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 232, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6471, -15.2306, 23.4357 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(223, 232, 183) }
```


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

```
.border{ border-color:rgb(223, 232, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 232, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 232, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 232, 183);  
box-shadow:4px 4px 4px 4px rgb(223, 232,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6471, -15.2306, 23.4357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 232, 183) }
```

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

```
.background{ background-color: rgb(223,  
232, 183) }
```

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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