

Converting Colors

HunterLab(88.2345, -16.5403,
25.0575)

Have a look what the booklet for
HunterLab(88.2345, -16.5403,
25.0575) contains.

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Color

**HunterLab(88.2207,
-16.6123, 25.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	DFEAB4
RGB	223, 234, 180
RGB Percent	87%, 92%, 71%
CMY	0.1255, 0.0823, 0.2941
CMYK	0.05, 0.00, 0.23, 0.08
HSL	72°, 56%, 81%
HSV	72°, 23%, 92%
XYZ	68.0925, 77.8289, 54.6136
YIQ	224.5550, 10.7780, -19.1260

Conversions

Conversions Part 2

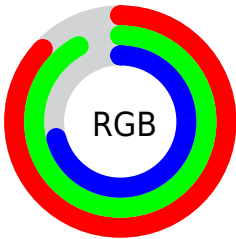
Format	Color
RYB	180, 234, 191
Decimal	14674612
CIELab	90.70, -12.53, 25.06
CIELCh	91, 28.020, 116.562
Yxy	77.8324, 0.3396, 0.3881
Android (android.graphics.Color)	4292864692 (0xFFDFEAB4)
YUV	224.5550, -21.9656, -1.3637
Hunter-Lab	88.2207, -16.6123, 25.0506

Details

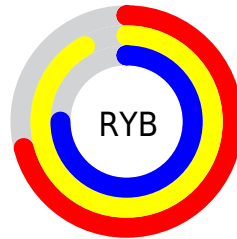
The HunterLab color $88.2207, -16.6123, 25.0506$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $70.4709, 10.0652, -21.8951$, and the grayscale version is $86.6694, -4.6245, 4.7089$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $64.4892, -14.0765, 21.0316$ is the 20% darker color. If you saturate the color by 10%, you get $87.2988, -20.9732, 31.8828$, and if you desaturate by 10%, it is $89.2391, -11.8033, 17.0765$.

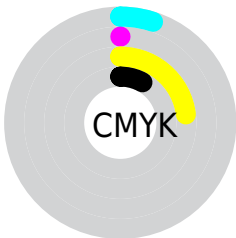
Distribution



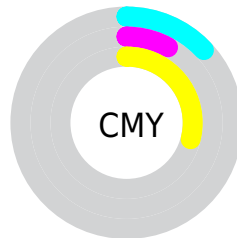
- Red (87%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (92%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2207, -16.6123, 25.0506 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 88.2207, -16.6123, 25.0506 by changing the saturation by 10% instead.

■ 88.2207, -16.6123,
25.0506

■ 88.2207, -16.6123,
25.0506

220.8161,
-28.1588, 41.3450

■ 76.1159, -15.3644,
23.1381

■ 114.1551,
-19.1237, 28.7793

■ 64.6200, -14.1128,
21.1782

127.9328,
-20.3868, 30.6077

■ 53.7693, -12.8554,
19.1579

142.2241,
-21.6576, 32.4194

■ 43.6048, -11.5855,
17.0578

157.0111,
-22.9372, 34.2184

■ 34.1764, -10.2935,
14.8502

172.2779,
-24.2265, 36.0081

■ 25.5467, -8.9642,
12.4942

188.0097,

■ 17.7980, -7.5719,

-25.5262, 37.7910

9.9822

204.1932,
-26.8368, 39.5693

■ 11.0449, -6.0704,
7.7314

■ 2.7904, -4.8833,
1.9533

■ 88.2207, -16.6123,
25.0506

■ 88.2207, -16.6123,
25.0506

■ 87.2988, -20.9732,
31.8828

■ 89.2391, -11.8033,
17.0765

■ 86.4659, -24.8766,
37.5784

■ 90.3494, -6.5462,
7.9614

■ 85.7212, -28.3282,
42.1611

■ 91.5539, -0.8546,
-2.2787

■ 85.0613, -31.3378,
45.6700

■ 92.1734, 1.5970,
-4.0310

■ 84.4816, -33.9231,
48.1630

■ 92.6362, 3.1700,
-3.4144

■ 83.9763, -36.1112,
49.7214

■ 93.1086, 4.7677,
-2.7881

■ 83.5376, -37.9423,
50.4577

■ 93.4499, 5.9173,
-2.3376

■ 83.2635, -39.0532,
50.6229

Harmonies

Analogous

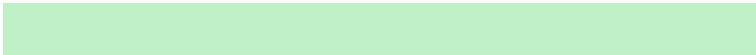
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2226, -3.0656, 27.0294



88.2207, -16.6123, 25.0506



88.2226, -26.3995, 17.9720

Triad

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



88.2226, -16.6147, 25.0517



88.2226, -19.2858, -19.7907



88.2226, 24.2891, 3.2274

Complementary

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



88.2207, -16.6123, 25.0506



70.4709, 10.0652, -21.8951

Split Complementary

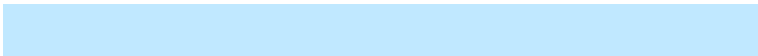
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2226, 19.2965, -10.7745



88.2207, -16.6123, 25.0506



88.2226, -6.3465, -25.3235

Square

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



88.2226, -16.6147, 25.0517



88.2226, -27.8716, -7.6451



88.2226, 7.8570, -21.7892



88.2226, 21.1142, 15.6644

Rectangle

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



88.2207, -16.6123, 25.0506



88.2226, -29.7738, 10.6382



88.2226, 7.8570, -21.7892



88.2226, 23.5029, -1.4619

Sweetspot

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



88.2226, -16.6147, 25.0517



99.1059, -9.5667, 12.9002



76.1344, 9.2186, 13.4475



45.8164, -4.5896, 6.2528

0.0000, NaN, NaN



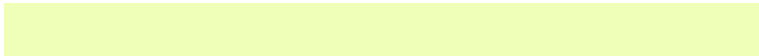
46.2646, -2.4686, 2.5136

Same Dimension

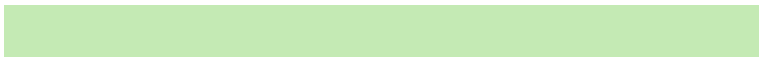
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2226, -16.6147, 25.0517



96.7306, -20.8069, 31.5800



85.9693, -24.8690, 22.7581



41.7888, -4.6419, 6.4884



62.4591, -29.1036, 37.9775



17.6137, -7.7237, 10.7183

Inverse Universe

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



70.4709, 10.0652, -21.8951



73.0487, 14.9569, -31.5142



73.1160, 18.5969, -17.7464



38.3363, 0.5091, -2.5399



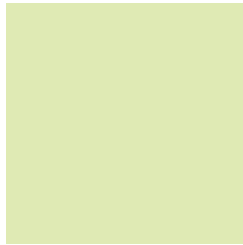
19.3122, 50.3579, -121.5125



5.7679, 14.4222, -31.5016

Previews

White Background



This preview shows how the HunterLab color 88.2207, -16.6123, 25.0506 looks on a white background.

Color Contrast Check

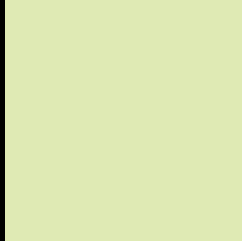
Large Text (above 18pt) WCAG AA × Fail

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 88.2207, -16.6123, 25.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

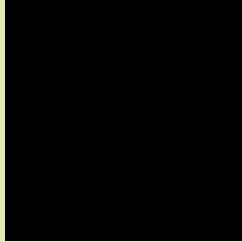
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

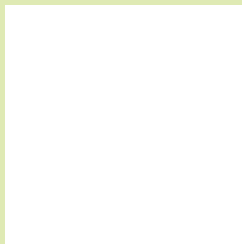
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2207, -16.6123, 25.0506 Background



This preview shows how black text looks on a background with the HunterLab color 88.2207, -16.6123, 25.0506.



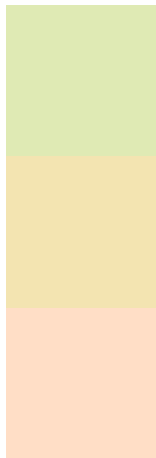
This preview shows how white text looks on a background with the HunterLab color 88.2207,

-16.6123, 25.0506.

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

88.2207, -16.6123, 25.0506

Protanopia

88.1566, -7.1893, 26.2210

Deuteranopia

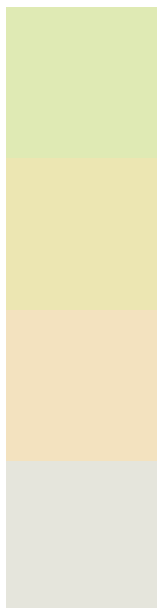
88.0794, 3.0312, 18.3638



Tritanopia

88.3287, 0.3293, -2.4839

Trichromacy



Original Color

88.2207, -16.6123, 25.0506

Protanomaly

88.1140, -10.5213, 25.7700

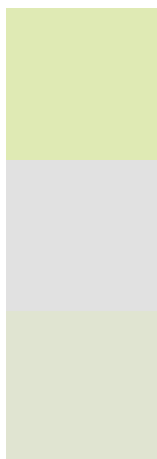
Deuteranomaly

87.8686, -4.3323, 20.8095

Tritanomaly

88.2405, -6.2437, 8.7688

Monochromacy



Original Color

88.2207, -16.6123, 25.0506

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1422, -9.1277, 12.4950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2207, -16.6123, 25.0506 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, 234, 180)` looks like.

```
.text, #text, p{  
    color:rgb(223, 234, 180)  
}
```

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, 234, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 234, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2207, -16.6123, 25.0506 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, 234, 180) }
```


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

```
.border{ border-color:rgb(223, 234, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 234, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 234, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 234, 180);  
box-shadow:4px 4px 4px 4px rgb(223, 234,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2207, -16.6123, 25.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 234, 180) }
```

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

```
.background{ background-color: rgb(223,  
234, 180) }
```

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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