

Converting Colors

HunterLab(86.2217, -16.9156,
25.8974)

Have a look what the booklet for
HunterLab(86.2217, -16.9156,
25.8974) contains.

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Color

**HunterLab(86.3004,
-17.2927, 26.0610)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE6AC
RGB	218, 230, 172
RGB Percent	85%, 90%, 67%
CMY	0.1451, 0.0980, 0.3255
CMYK	0.05, 0.00, 0.25, 0.10
HSL	72°, 54%, 79%
HSV	72°, 25%, 90%
XYZ	64.6566, 74.4776, 49.9976
YIQ	219.8000, 11.4660, -20.5820

Conversions

Conversions Part 2

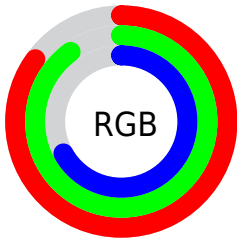
Format	Color
RYB	172, 230, 184
Decimal	14345900
CIELab	89.15, -13.49, 26.99
CIElCh	89, 30.174, 116.548
Yxy	74.4809, 0.3419, 0.3938
Android (android.graphics.Color)	4292535980 (0xFFDAE6AC)
YUV	219.8000, -23.5654, -1.5786
Hunter-Lab	86.3004, -17.2927, 26.0610

Details

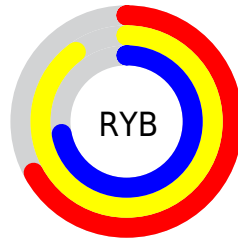
The HunterLab color $86.3004, -17.2927, 26.0610$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $67.3874, 11.3513, -24.1484$, and the grayscale version is $84.6089, -4.5145, 4.5970$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $63.0701, -14.8144, 22.1974$ is the 20% darker color. If you saturate the color by 10%, you get $85.4101, -21.4944, 32.5144$, and if you desaturate by 10%, it is $87.2852, -12.6512, 18.4917$.

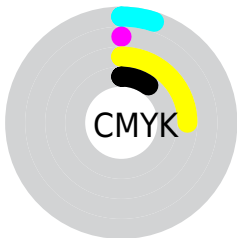
Distribution



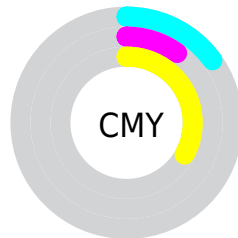
- Red (85%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)





- Cyan (15%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3004, -17.2927, 26.0610 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 86.3004, -17.2927, 26.0610 by changing the saturation by 10% instead.


 86.3004, -17.2927,
26.0610

 86.3004, -17.2927,
26.0610


218.2044,
-29.1769, 43.1327

 74.2884, -15.9970,
24.0350


 112.0613,
-19.8913, 29.9945

 62.8904, -14.6942,
21.9525


125.7574,
-21.1947, 31.9165

 52.1435, -13.3812,
19.7980


139.9701,
-22.5041, 33.8171

 42.0898, -12.0502,
17.5494

154.6812,
-23.8206, 35.7008

 32.7810, -10.6899,
15.1748

169.8744,
-25.1454, 37.5714

 24.2823, -9.2819,
12.6278

185.5349,

 16.6797, -7.7952,

-26.4793, 39.4320

10.1788

201.6490,
-27.8230, 41.2850

■ 10.0949, -6.4645,
7.0664

0.0000, NaN, NaN

■ 86.3004, -17.2927,
26.0610

■ 86.3004, -17.2927,
26.0610

■ 85.4101, -21.4944,
32.5144

■ 87.2852, -12.6512,
18.4917

■ 84.6065, -25.2481,
37.8596

■ 88.3599, -7.5692,
9.8053

■ 83.8891, -28.5602,
42.1228

■ 89.5270, -2.0593,
0.0156

■ 83.2541, -31.4418,
45.3455

■ 90.4591, 2.0986,
-6.2319

■ 82.6969, -33.9117,
47.5885

■ 90.9171, 3.6524,
-5.6102

■ 82.2114, -35.9985,
48.9367

■ 91.3847, 5.2313,
-4.9787

■ 81.7894, -37.7448,
49.5080

■ 91.8619, 6.8345,
-4.3377

■ 81.6031, -38.4994,
49.6095

■ 92.2371, 8.0889,
-3.8362

Harmonies

Analogous

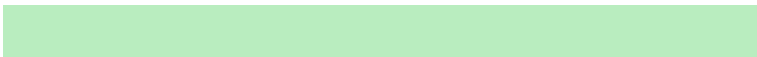
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3023, -2.8417, 28.1082



86.3004, -17.2927, 26.0610



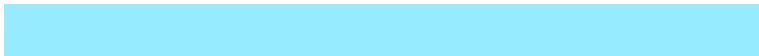
86.3023, -27.6789, 18.6685

Triad

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



86.3023, -17.2950, 26.0620



86.3023, -20.1454, -21.8855



86.3023, 26.5642, 3.0059

Complementary

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



86.3004, -17.2927, 26.0610



67.3874, 11.3513, -24.1484

Split Complementary

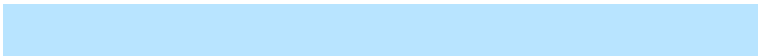
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3023, 21.1706, -12.0870



86.3004, -17.2927, 26.0610



86.3023, -6.3632, -27.9396

Square

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



86.3023, -17.2950, 26.0620



86.3023, -29.2428, -8.6839



86.3023, 8.8539, -24.0771



86.3023, 23.1398, 16.2294

Rectangle

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



86.3004, -17.2927, 26.0610



86.3023, -31.2493, 10.9218



86.3023, 8.8539, -24.0771



86.3023, 25.7135, -2.0276

Sweetspot

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



86.3023, -17.2950, 26.0620



98.9763, -10.1731, 13.9096



73.4294, 10.3997, 13.9138



45.7054, -5.1113, 7.1312

0.0000, NaN, NaN



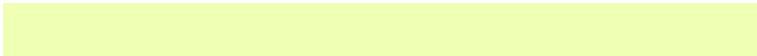
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3023, -17.2950, 26.0620



96.5061, -21.8421, 33.0455



83.9320, -26.0165, 23.6915



40.8151, -4.5391, 6.3250



61.4424, -28.7964, 37.3564



16.8158, -7.3881, 10.2325

Inverse Universe

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



67.3874, 11.3513, -24.1484



71.2556, 16.5980, -34.5228



70.2185, 20.3950, -19.5897



37.4568, 0.5009, -2.4652



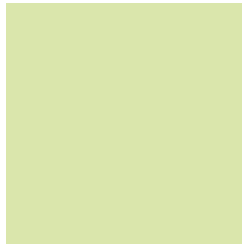
19.0441, 49.5972, -119.3487



5.5423, 13.8038, -29.8483

Previews

White Background



This preview shows how the HunterLab color 86.3004, -17.2927, 26.0610 looks on a white background.

Color Contrast Check

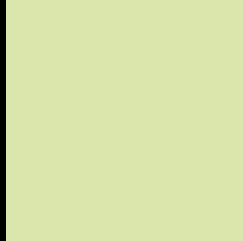
Large Text (above 18pt) WCAG AA × Fail

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 86.3004, -17.2927, 26.0610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

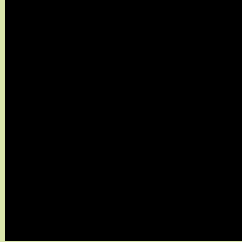
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

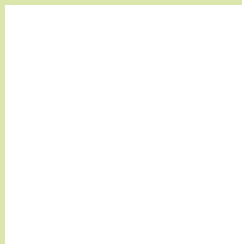
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3004, -17.2927, 26.0610 Background



This preview shows how black text looks on a background with the HunterLab color 86.3004, -17.2927, 26.0610.



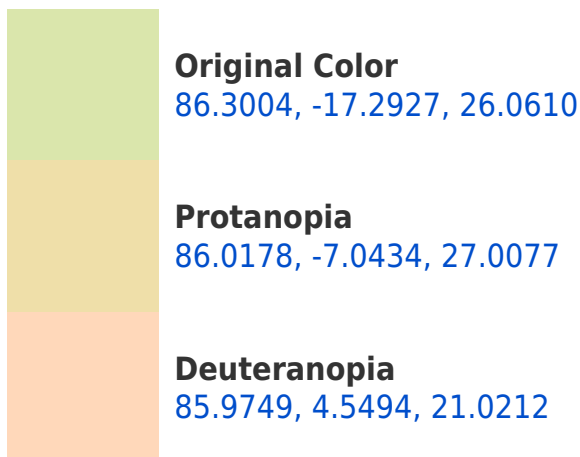
This preview shows how white text looks on a background with the HunterLab color 86.3004,

-17.2927, 26.0610.

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

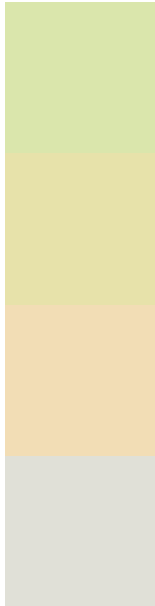




Tritanopia

86.1834, 0.6122, -3.0625

Trichromacy



Original Color

86.3004, -17.2927, 26.0610

Protanomaly

86.1881, -11.2258, 26.7507

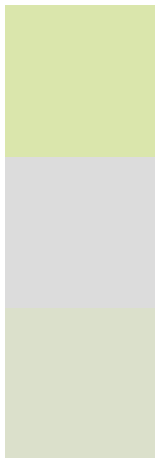
Deuteranomaly

85.9804, -3.4502, 22.7748

Tritanomaly

86.0610, -6.1202, 8.6319

Monochromacy



Original Color

86.3004, -17.2927, 26.0610

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.2544, -9.6510, 13.0717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3004, -17.2927, 26.0610 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(218, 230, 172)` looks like.

```
.text, #text, p{  
    color:rgb(218, 230, 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(218, 230, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 230, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3004, -17.2927, 26.0610 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(218, 230, 172) }
```


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

```
.border{ border-color:rgb(218, 230, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 230, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 230, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 230, 172);  
box-shadow:4px 4px 4px 4px rgb(218, 230,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3004, -17.2927, 26.0610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 230, 172) }
```

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

```
.background{ background-color: rgb(218,  
230, 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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