

Converting Colors

HunterLab(86.1186, -14.6456,
25.4064)

Have a look what the booklet for
HunterLab(86.1186, -14.6456,
25.4064) contains.

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Color

**HunterLab(86.1573,
-14.4206, 25.2803)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE4AE
RGB	223, 228, 174
RGB Percent	87%, 89%, 68%
CMY	0.1255, 0.1059, 0.3176
CMYK	0.02, 0.00, 0.24, 0.11
HSL	66°, 50%, 79%
HSV	66°, 24%, 89%
XYZ	65.8148, 74.2308, 50.9036
YIQ	220.3490, 14.3540, -17.8540

Conversions

Conversions Part 2

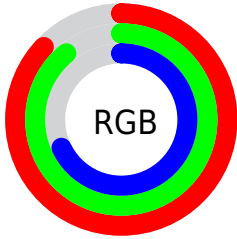
Format	Color
RYB	174, 228, 179
Decimal	14673070
CIELab	89.03, -10.38, 25.87
CIELCh	89, 27.869, 111.856
Yxy	74.2341, 0.3447, 0.3887
Android (android.graphics.Color)	4292863150 (0xFFDFE4AE)
YUV	220.3490, -22.8501, 2.3249
Hunter-Lab	86.1573, -14.4206, 25.2803

Details

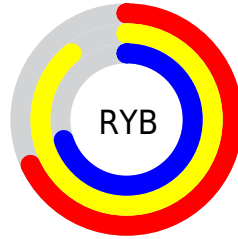
The HunterLab color $86.1573, -14.4206, 25.2803$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.4235, 8.3793, -22.8555$, and the grayscale version is $84.8433, -4.5270, 4.6097$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $62.8356, -12.4363, 21.4328$ is the 20% darker color. If you saturate the color by 10%, you get $85.4900, -17.7905, 32.0022$, and if you desaturate by 10%, it is $86.9126, -10.6173, 17.4151$.

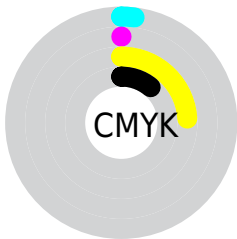
Distribution



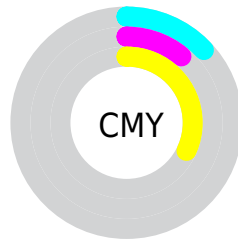
- Red (87%)
- Green (89%)
- Blue (68%)



- Red (68%)
- Yellow (89%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1573, -14.4206, 25.2803 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 86.1573, -14.4206, 25.2803 by changing the saturation by 10% instead.

■ 86.1573, -14.4206,
25.2803

■ 86.1573, -14.4206,
25.2803

218.0094,
-25.1702, 41.9100

■ 74.1523, -13.2798,
23.3164

■ 111.9051,
-16.7321, 29.0999

■ 62.7616, -12.1410,
21.3001

125.5952,
-17.9011, 30.9691

■ 52.0225, -11.0031,
19.2168

139.8020,
-19.0813, 32.8193

■ 41.9772, -9.8608,
17.0453

154.5074,
-20.2734, 34.6546

■ 32.6774, -8.7063,
14.7551

169.6951,
-21.4780, 36.4787

■ 24.1885, -7.5269,
12.3011

185.3502,

■ 16.5970, -6.3008,

-22.6954, 38.2945

9.8821

201.4591,
-23.9261, 40.1042

■ 10.0250, -5.1295,
7.0175

0.0000, NaN, NaN

■ 86.1573, -14.4206,
25.2803

■ 86.1573, -14.4206,
25.2803

■ 85.4900, -17.7905,
32.0022

■ 86.9126, -10.6173,
17.4151

■ 84.9024, -20.7245,
37.5954

■ 87.7520, -6.3735,
8.3981

■ 84.3932, -23.2348,
42.0926

■ 88.6787, -1.6962,
-1.7640

■ 83.9584, -25.3375,
45.5406

■ 89.3165, 1.3716,
-7.7420

83.5930, -27.0556,
48.0039

89.5149, 2.0471,
-7.4688

83.2908, -28.4204,
49.5683

89.7151, 2.7277,
-7.1936

83.0439, -29.4749,
50.3484

89.9173, 3.4133,
-6.9164

82.9079, -30.0289,
50.5617

90.1215, 4.1040,
-6.6372

90.3275, 4.7996,
-6.3561

Harmonies

Analogous

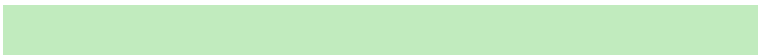
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.1592, -0.7445, 26.4344



86.1573, -14.4206, 25.2803



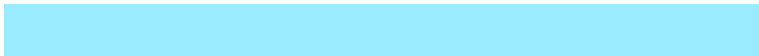
86.1592, -24.8211, 19.0906

Triad

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



86.1592, -14.4230, 25.2813



86.1592, -20.6489, -18.0491



86.1592, 23.7822, 0.9724

Complementary

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



86.1573, -14.4206, 25.2803



67.4235, 8.3793, -22.8555

Split Complementary

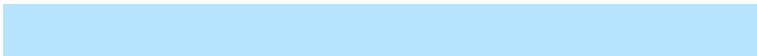
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1592, 17.6731, -12.7259



86.1573, -14.4206, 25.2803



86.1592, -8.3925, -24.7998

Square

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



86.1592, -14.4230, 25.2813



86.1592, -28.2521, -5.4283



86.1592, 5.6799, -22.7100



86.1592, 21.9112, 13.7126

Rectangle

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



86.1573, -14.4206, 25.2803



86.1592, -28.7831, 12.3093



86.1592, 5.6799, -22.7100



86.1592, 22.5806, -3.6960

Sweetspot

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



86.1592, -14.4230, 25.2813



99.2929, -8.9089, 13.1173



71.8276, 12.6169, 11.4253



45.9103, -4.2589, 6.3612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1592, -14.4230, 25.2813



97.4630, -18.1513, 32.2857



83.8746, -22.7475, 22.9772



40.9216, -4.1631, 6.4459



63.0214, -22.7346, 38.4355



17.1897, -5.9608, 10.4879

Inverse Universe

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



67.4235, 8.3793, -22.8555



72.3258, 12.6178, -32.7682



69.9469, 16.5639, -18.8286



37.3506, 0.1382, -2.6096



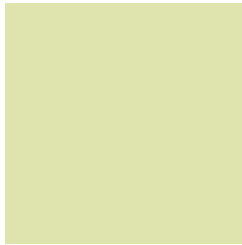
18.3016, 49.0147, -125.1694



5.1915, 13.4945, -32.3336

Previews

White Background



This preview shows how the HunterLab color 86.1573, -14.4206, 25.2803 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 86.1573, -14.4206, 25.2803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

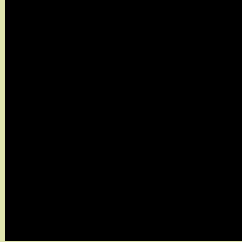
Any Text WCAG AA ✓ Pass

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 86.1573, -14.4206, 25.2803 Background



This preview shows how black text looks on a background with the HunterLab color 86.1573, -14.4206, 25.2803.



This preview shows how white text looks on a background with the HunterLab color 86.1573,

-14.4206, 25.2803.

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

86.1573, -14.4206, 25.2803

Protanopia

86.0840, -6.6788, 26.0461

Deuteranopia

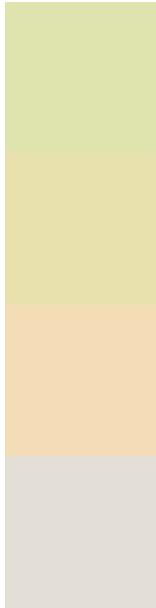
85.9749, 4.5494, 21.0212



Tritanopia

86.1915, 2.0734, -1.9669

Trichromacy



Original Color

86.1573, -14.4206, 25.2803

Protanomaly

86.1343, -9.6657, 25.6926

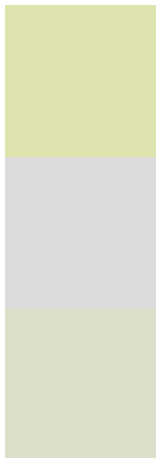
Deuteranomaly

85.8012, -2.4468, 22.2459

Tritanomaly

86.0955, -4.4591, 9.1626

Monochromacy



Original Color

86.1573, -14.4206, 25.2803

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1230, -8.4981, 12.9502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1573, -14.4206, 25.2803 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, 228, 174)` looks like.

```
.text, #text, p{  
    color:rgb(223, 228, 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(223, 228, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 228, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1573, -14.4206, 25.2803 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, 228, 174) }
```


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

```
.border{ border-color:rgb(223, 228, 174) }
```

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

Here you see how a box with a 4 pixel rgb(223, 228, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 228, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 228, 174);  
box-shadow:4px 4px 4px 4px rgb(223, 228,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1573, -14.4206, 25.2803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 228, 174) }
```

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

```
.background{ background-color: rgb(223,  
228, 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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