

Converting Colors

HunterLab(74.8869, -33.1274,
17.0024)

Have a look what the booklet for
HunterLab(74.8869, -33.1274,
17.0024) contains.

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Color

**HunterLab(74.8869,
-33.1274, 17.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	88D6A6
RGB	136, 214, 166
RGB Percent	53%, 84%, 65%
CMY	0.4667, 0.1608, 0.3490
CMYK	0.36, 0.00, 0.22, 0.16
HSL	143°, 49%, 69%
HSV	143°, 36%, 84%
XYZ	41.0828, 56.0805, 44.7356
YIQ	185.2060, -31.0800, -31.4640

Conversions

Conversions Part 2

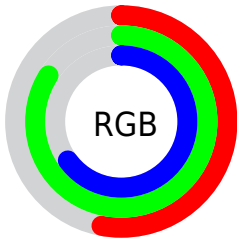
Format	Color
RYB	136, 192, 214
Decimal	8967846
CIELab	79.66, -34.28, 16.25
CIELCh	80, 37.937, 154.641
Yxy	56.0828, 0.2895, 0.3952
Android (android.graphics.Color)	4287157926 (0xFF88D6A6)
YUV	185.2060, -9.4686, -43.1537
Hunter-Lab	74.8869, -33.1274, 17.0024

Details

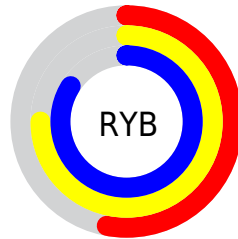
The HunterLab color $74.8869, -33.1274, 17.0024$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $59.4696, 31.5652, -8.0151$, and the grayscale version is $69.7884, -3.7237, 3.7917$.

A 20% lighter version of the original color is $93.7800, -29.8320, 14.0162$, and $52.7305, -28.2481, 14.0978$ is the 20% darker color. If you saturate the color by 10%, you get $73.4897, -39.2198, 20.3422$, and if you desaturate by 10%, it is $76.5280, -26.1990, 13.5857$.

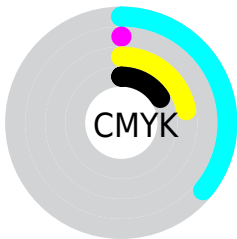
Distribution



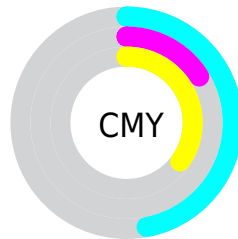
- Red (53%)
- Green (84%)
- Blue (65%)



- Red (53%)
- Yellow (75%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (16%)





- Cyan (47%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8869, -33.1274, 17.0024 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 74.8869, -33.1274, 17.0024 by changing the saturation by 10% instead.


 74.8869, -33.1274,
17.0024


 74.8869, -33.1274,
17.0024


202.4854,
-53.0997, 29.9339

 63.4581, -30.6795,
15.5420


 99.5619, -37.8226,
19.8851

 52.6769, -28.1383,
14.0574


 112.7492,
-40.0930, 21.3159

 42.5866, -25.4779,
12.5380


 126.4722,
-42.3246, 22.7448

 33.2383, -22.6590,
10.9671

140.7108,
-44.5242, 24.1744

 24.6962, -19.6213,
9.3186

155.4470,
-46.6973, 25.6066

 17.0452, -16.2648,
7.5493

170.6645,

 10.4045, -15.1254,

-48.8486, 27.0431

7.1204

186.3484,
-50.9817, 28.4852

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8869, -33.1274,
17.0024

■ 74.8869, -33.1274,
17.0024

■ 73.4897, -39.2198,
20.3422

■ 76.5280, -26.1990,
13.5857

■ 72.3300, -44.4205,
23.5607

■ 78.4068, -18.5001,
10.1297

■ 71.4033, -48.7019,
26.6170

■ 80.5202, -10.1116,
6.6716

■ 70.6987, -52.0648,
29.4709


■ 82.8612, -1.1181,
3.2433


■ 70.1993, -54.5454,


■ 85.4214, 8.3956,


32.0858

-0.1288

 69.8800, -56.2276,
34.4280

 87.1487, 14.9772,
-4.8193

 69.7919, -56.7064,
35.1791

 87.5073, 16.8569,
-9.8842

Harmonies

Analogous

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



74.8884, -22.9101, 26.6570



74.8869, -33.1274, 17.0024



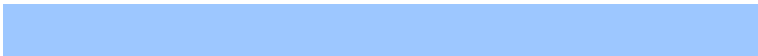
74.8884, -35.8471, 1.3267

Triad

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



74.8884, -33.1285, 17.0032



74.8884, -1.1413, -37.3810



74.8884, 27.0923, 20.6683

Complementary

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



74.8869, -33.1274, 17.0024



59.4696, 31.5652, -8.0151

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.



74.8884, 34.2584, 6.7256



74.8869, -33.1274, 17.0024



74.8884, 16.9955, -28.8925

Square

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



74.8884, -33.1285, 17.0032



74.8884, -18.4359, -32.7700



74.8884, 30.3984, -11.6656



74.8884, 11.6199, 28.3908

Rectangle

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



74.8869, -33.1274, 17.0024



74.8884, -33.2847, -11.2092



74.8884, 30.3984, -11.6656



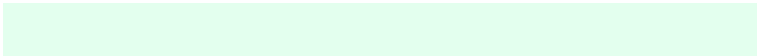
74.8884, 30.6165, 16.6942

Sweetspot

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



74.8884, -33.1285, 17.0032



96.9538, -17.1963, 10.0988



77.5086, -24.4447, 29.5145



44.6926, -8.6024, 4.9395

0.0000, NaN, NaN



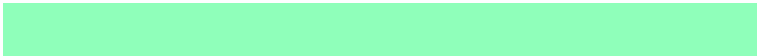
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8884, -33.1285, 17.0032



89.9361, -46.4192, 23.9981



75.9820, -26.7617, 1.3296



37.3821, -5.9312, 3.6029



54.2763, -43.9771, 27.0934



13.3894, -10.4295, 5.7787

Inverse Universe

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



59.4696, 31.5652, -8.0151



67.5209, 48.1143, -12.1574



58.2692, 25.6360, 9.0547



35.4231, 2.2135, 0.3970



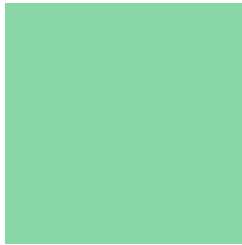
31.0868, 56.5272, -5.4165



7.7384, 14.2557, -2.7774

Previews

White Background



This preview shows how the HunterLab color 74.8869, -33.1274, 17.0024 looks on a white background.

Color Contrast Check

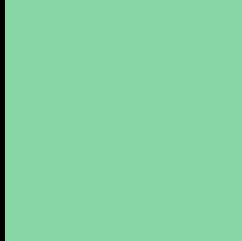
Large Text (above 18pt) WCAG AA × Fail

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 74.8869, -33.1274, 17.0024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

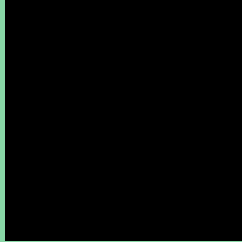
Any Text WCAG AA ✓ Pass

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 74.8869, -33.1274, 17.0024 Background



This preview shows how black text looks on a background with the HunterLab color 74.8869, -33.1274, 17.0024.



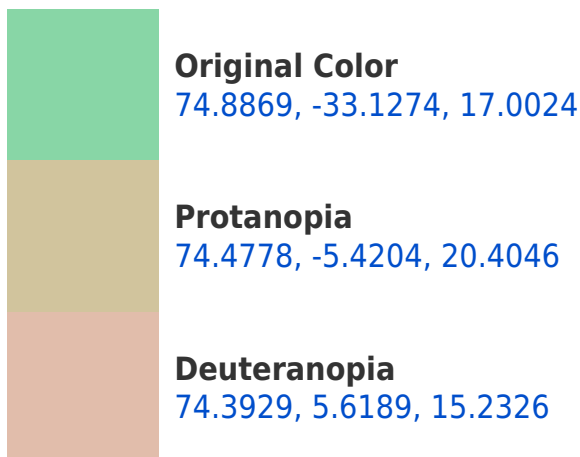
This preview shows how white text looks on a background with the HunterLab color 74.8869,

-33.1274, 17.0024.

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

74.6768, -16.8981, -9.7080

Trichromacy



Original Color

74.8869, -33.1274, 17.0024



Protanomaly

74.2934, -17.1074, 18.9383



Deuteranomaly

73.8852, -10.0791, 15.2300



Tritanomaly

74.6957, -23.2702, 1.2671

Monochromacy



Original Color

74.8869, -33.1274, 17.0024



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.3510, -15.5089, 8.6950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8869, -33.1274, 17.0024 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(136, 214, 166)` looks like.

```
.text, #text, p{  
    color:rgb(136, 214, 166)  
}
```

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(136, 214, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 214, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8869, -33.1274, 17.0024 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(136, 214, 166) }
```


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

```
.border{ border-color:rgb(136, 214, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 214, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 214, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 214, 166);  
box-shadow:4px 4px 4px 4px rgb(136, 214,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8869, -33.1274, 17.0024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 214, 166) }
```

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

```
.background{ background-color: rgb(136,  
214, 166) }
```

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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