

Converting Colors

HunterLab(82.8405, -24.3180,
17.5035)

Have a look what the booklet for
HunterLab(82.8405, -24.3180,
17.5035) contains.

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Color

**HunterLab(82.8696,
-24.1849, 17.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E3BA
RGB	184, 227, 186
RGB Percent	72%, 89%, 73%
CMY	0.2784, 0.1098, 0.2706
CMYK	0.19, 0.00, 0.18, 0.11
HSL	123°, 43%, 81%
HSV	123°, 19%, 89%
XYZ	56.0992, 68.6737, 56.7531
YIQ	209.4690, -12.4670, -21.8670

Conversions

Conversions Part 2

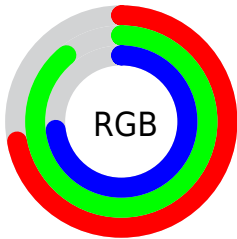
Format	Color
RYB	184, 225, 227
Decimal	12116922
CIELab	86.34, -21.72, 15.50
CIELCh	86, 26.680, 144.489
Yxy	68.6766, 0.3090, 0.3783
Android (android.graphics.Color)	4290307002 (0xFFB8E3BA)
YUV	209.4690, -11.5702, -22.3363
Hunter-Lab	82.8696, -24.1849, 17.4041

Details

The HunterLab color $82.8696, -24.1849, 17.4041$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.8663, 17.7898, -9.9722$, and the grayscale version is $80.1047, -4.2742, 4.3522$.

A 20% lighter version of the original color is $98.2121, -12.4364, 9.5872$, and $59.6365, -20.5487, 14.3266$ is the 20% darker color. If you saturate the color by 10%, you get $80.7728, -33.1507, 23.2863$, and if you desaturate by 10%, it is $85.2643, -14.2641, 10.9525$.

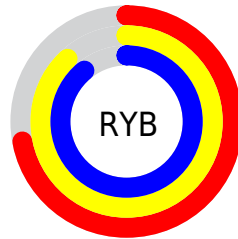
Distribution



Red (72%)

Green (89%)

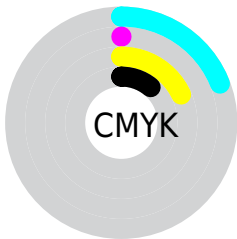
Blue (73%)



Red (72%)

Yellow (88%)

Blue (89%)

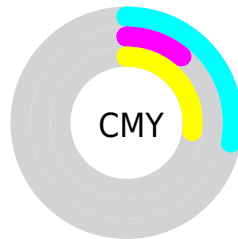


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8696, -24.1849, 17.4041 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 82.8696, -24.1849, 17.4041 by changing the saturation by 10% instead.

■ 82.8696, -24.1849,
17.4041

■ 82.8696, -24.1849,
17.4041

213.5157,
-39.1330, 30.0575

■ 71.0270, -22.4622,
15.9948

■ 108.3142,
-27.5674, 20.2031

■ 59.8079, -20.7046,
14.5694

121.8618,
-29.2353, 21.5986

■ 49.2509, -18.9018,
13.1206

135.9315,
-30.8936, 22.9954

■ 39.4005, -17.0373,
11.6364

150.5045,
-32.5456, 24.3956

■ 30.3116, -15.0862,
10.0988

165.5640,
-34.1936, 25.8007

■ 22.0544, -13.0088,
8.4789


181.0948,

■ 14.7230, -10.7361,


-35.8398, 27.2121


6.7358


197.0829,
-37.4858, 28.6307


 8.3802, -11.7404,
5.8662


0.0000, NaN, NaN


 82.8696, -24.1849,
17.4041


 82.8696, -24.1849,
17.4041

 80.7728, -33.1507,
23.2863


 85.2643, -14.2641,
10.9525


 78.9747, -41.0445,
28.5213

 87.9423, -3.5045,
4.0077

 77.4785, -47.7756,
33.0459

 90.8936, 7.9700,
-3.3507

 76.2807, -53.2808,
36.8130

 91.3350, 9.7234,
-4.9640

■ 75.3714, -57.5371,
39.7988

■ 74.7337, -60.5697,
42.0081

■ 74.3419, -62.4610,
43.4788

■ 74.1519, -63.3936,
44.2819

■ 74.1377, -63.4616,
44.3296

Harmonies

Analogous

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



82.8714, -14.7381, 23.6959



82.8696, -24.1849, 17.4041



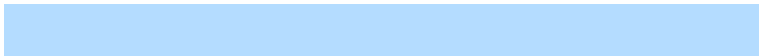
82.8714, -28.3210, 6.8077

Triad

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



82.8714, -24.1866, 17.4051



82.8714, -6.8619, -23.4624



82.8714, 20.0907, 13.9531

Complementary

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



82.8696, -24.1849, 17.4041



74.8663, 17.7898, -9.9722

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.



82.8714, 22.5259, 2.1465



82.8696, -24.1849, 17.4041



82.8714, 6.4159, -20.7518

Square

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



82.8714, -24.1866, 17.4051



82.8714, -18.7298, -17.7742



82.8714, 17.3788, -10.8593



82.8714, 10.9184, 21.9334

Rectangle

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



82.8696, -24.1849, 17.4041



82.8714, -27.7075, -1.7934



82.8714, 17.3788, -10.8593



82.8714, 21.7476, 10.3559

Sweetspot

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



82.8714, -24.1866, 17.4051



98.1369, -12.8001, 10.2480



86.3141, -11.7635, 21.8303



45.3121, -6.2888, 4.9784

0.0000, NaN, NaN



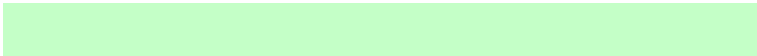
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8714, -24.1866, 17.4051



93.5040, -32.0362, 22.7638



83.4465, -20.9102, 9.1395



40.1248, -6.9751, 5.3255



56.6201, -48.4370, 33.7913



15.4041, -13.0885, 9.0005

Inverse Universe

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



74.8663, 17.7898, -9.9722



82.4278, 26.1195, -15.1573



74.1459, 14.0355, 0.2183



38.2139, 3.0265, -1.1997



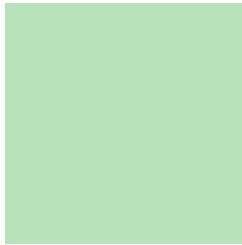
35.2617, 68.6382, -41.1781



9.6043, 18.7238, -11.4384

Previews

White Background



This preview shows how the HunterLab color 82.8696, -24.1849, 17.4041 looks on a white background.

Color Contrast Check

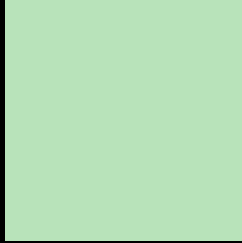
Large Text (above 18pt) WCAG AA × Fail

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 82.8696, -24.1849, 17.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

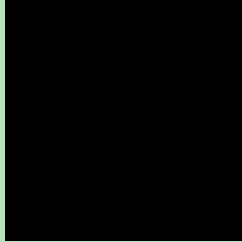
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

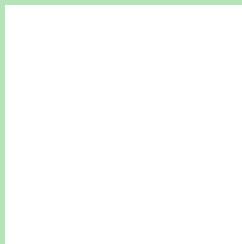
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8696, -24.1849, 17.4041 Background



This preview shows how black text looks on a background with the HunterLab color 82.8696, -24.1849, 17.4041.



This preview shows how white text looks on a background with the HunterLab color 82.8696,

-24.1849, 17.4041.

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

82.8696, -24.1849, 17.4041

Protanopia

82.5997, -5.7744, 19.8018

Deuteranopia

82.7178, 5.9894, 16.1573



Tritanopia

82.8482, -9.5249, -6.4542

Trichromacy



Original Color

82.8696, -24.1849, 17.4041

Protanomaly

82.3950, -12.8233, 18.7011

Deuteranomaly

82.4397, -5.8747, 16.0712

Tritanomaly

82.9364, -15.4058, 3.4172

Monochromacy



Original Color

82.8696, -24.1849, 17.4041

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.9989, -11.9086, 9.2543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8696, -24.1849, 17.4041 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(184, 227, 186)` looks like.

```
.text, #text, p{  
    color:rgb(184, 227, 186)  
}
```

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(184, 227, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 227, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8696, -24.1849, 17.4041 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(184, 227, 186) }
```


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

```
.border{ border-color:rgb(184, 227, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 227, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 227, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 227, 186); box-shadow:4px 4px 4px 4px rgb(184, 227, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8696, -24.1849, 17.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 227, 186) }
```

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

```
.background{ background-color: rgb(184,  
227, 186) }
```

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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