

Converting Colors

HunterLab(80.3206, -24.4701,
19.1726)

Have a look what the booklet for
HunterLab(80.3206, -24.4701,
19.1726) contains.

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Color

**HunterLab(80.2445,
-24.3454, 19.0535)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DDAF
RGB	179, 221, 175
RGB Percent	70%, 87%, 69%
CMY	0.2980, 0.1333, 0.3137
CMYK	0.19, 0.00, 0.21, 0.13
HSL	115°, 40%, 78%
HSV	115°, 21%, 87%
XYZ	52.1848, 64.3918, 50.2359
YIQ	203.1980, -10.2660, -23.2100

Conversions

Conversions Part 2

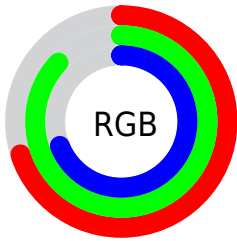
Format	Color
RYB	175, 221, 217
Decimal	11787695
CIELab	84.17, -22.34, 18.16
CIELCh	84, 28.795, 140.891
Yxy	64.3945, 0.3128, 0.3860
Android (android.graphics.Color)	4289977775 (0xFFB3DDAF)
YUV	203.1980, -13.9016, -21.2216
Hunter-Lab	80.2445, -24.3454, 19.0535

Details

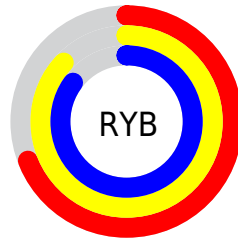
The HunterLab color **80.2445, -24.3454, 19.0535** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **71.1576, 18.4575, -12.8306**, and the grayscale version is **77.4256, -4.1312, 4.2067**.

A 20% lighter version of the original color is **97.4432, -15.8365, 13.7666**, and **57.5441, -20.8163, 16.1230** is the 20% darker color. If you saturate the color by 10%, you get **78.3357, -32.5835, 24.9222**, and if you desaturate by 10%, it is **82.4125, -15.2435, 12.4684**.

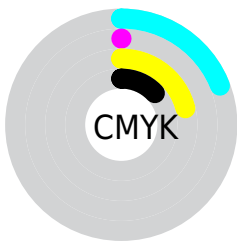
Distribution



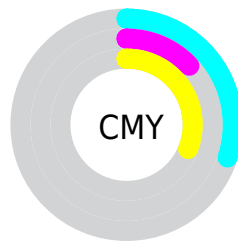
- Red (70%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2445, -24.3454, 19.0535 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 80.2445, -24.3454, 19.0535 by changing the saturation by 10% instead.

■ 80.2445, -24.3454,
19.0535

■ 80.2445, -24.3454,
19.0535

209.9078,
-39.5469, 32.7225

■ 68.5349, -22.5830,
17.4971

■ 105.4414,
-27.7974, 22.1186

■ 57.4562, -20.7811,
15.9128

118.8730,
-29.4963, 23.6360

■ 47.0487, -18.9283,
14.2902

132.8309,
-31.1837, 25.1487

■ 37.3587, -17.0058,
12.6131

147.2961,
-32.8630, 26.6596

■ 28.4439, -14.9850,
10.8569

162.2512,
-34.5369, 28.1708

■ 20.3788, -12.8202,
8.9828

177.6808,

■ 13.2646, -10.4293,

-36.2077, 29.6840

7.3264

193.5707,
-37.8771, 31.2009

■ 6.7951, -11.8914,
4.7566

0.0000, NaN, NaN

■ 80.2445, -24.3454,
19.0535

■ 80.2445, -24.3454,
19.0535

■ 78.3357, -32.5835,
24.9222

■ 82.4125, -15.2435,
12.4684

■ 76.6857, -39.8617,
30.0084

■ 84.8272, -5.3727,
5.2360

■ 75.2976, -46.1063,
34.2651

■ 87.4809, 5.1634,
-2.5670

■ 74.1685, -51.2660,
37.6650

■ 89.5519, 13.0055,
-7.2282

■ 73.2909, -55.3207,
40.2085

■ 72.6518, -58.2891,
41.9289

■ 72.2318, -60.2348,
42.8996

■ 72.0112, -61.2478,
43.3007

Harmonies

Analogous

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



80.2462, -13.7699, 25.0013



80.2445, -24.3454, 19.0535



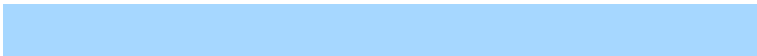
80.2462, -29.4493, 8.3631

Triad

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



80.2462, -24.3471, 19.0544



80.2462, -8.5532, -25.6600



80.2462, 22.7810, 13.0693

Complementary

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



80.2445, -24.3454, 19.0535



71.1576, 18.4575, -12.8306

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.



80.2462, 24.4194, 0.1564



80.2445, -24.3454, 19.0535



80.2462, 5.6598, -23.8071

Square

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



80.2462, -24.3471, 19.0544



80.2462, -20.7558, -18.4513



80.2462, 17.9625, -13.7566



80.2462, 13.6295, 21.9851

Rectangle

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



80.2445, -24.3454, 19.0535



80.2462, -29.3210, -0.6834



80.2462, 17.9625, -13.7566



80.2462, 24.2524, 9.1110

Sweetspot

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



80.2462, -24.3471, 19.0544



98.2342, -12.4976, 10.6974



82.3331, -9.1930, 21.3653



45.3616, -6.1343, 5.2071

0.0000, NaN, NaN



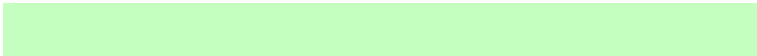
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2462, -24.3471, 19.0544



93.3461, -33.0115, 25.5424



80.4350, -22.6829, 11.8035



38.2885, -6.4413, 5.3232



54.9026, -46.6007, 33.0149



14.0426, -11.5702, 8.4504

Inverse Universe

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



71.1576, 18.4575, -12.8306



80.5076, 27.5416, -19.5835



70.9412, 16.4638, -3.0120



36.3515, 2.6602, -1.4518



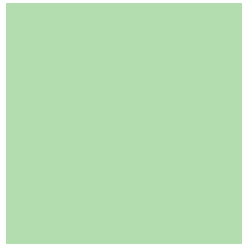
32.1478, 64.4872, -52.3510



8.2874, 16.5630, -13.0216

Previews

White Background



This preview shows how the HunterLab color 80.2445, -24.3454, 19.0535 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 80.2445, -24.3454, 19.0535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

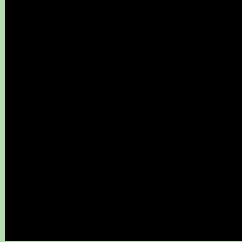
Any Text WCAG AA ✓ Pass

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 80.2445, -24.3454, 19.0535 Background



This preview shows how black text looks on a background with the HunterLab color 80.2445, -24.3454, 19.0535.



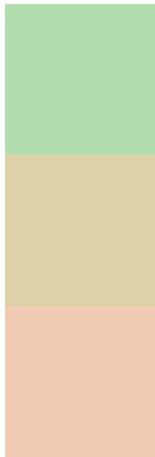
This preview shows how white text looks on a background with the HunterLab color 80.2445,

-24.3454, 19.0535.

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

80.2445, -24.3454, 19.0535

Protanopia

79.9969, -5.9224, 21.3700

Deuteranopia

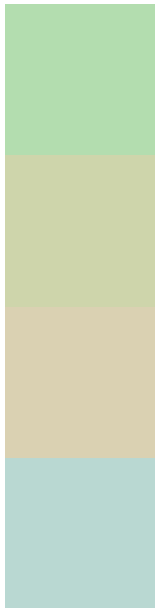
80.0131, 5.4137, 17.7963



Tritanopia

79.9956, -8.7516, -6.3461

Trichromacy



Original Color

80.2445, -24.3454, 19.0535

Protanomaly

79.7813, -12.9857, 20.3011

Deuteranomaly

79.8253, -6.0856, 17.7973

Tritanomaly

80.0495, -14.7760, 3.9069

Monochromacy



Original Color

80.2445, -24.3454, 19.0535

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.3663, -12.0454, 9.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2445, -24.3454, 19.0535 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(179, 221, 175)` looks like.

```
.text, #text, p{  
    color:rgb(179, 221, 175)  
}
```

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(179, 221, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 221, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2445, -24.3454, 19.0535 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(179, 221, 175) }
```


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

```
.border{ border-color:rgb(179, 221, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 221, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 221, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 221, 175);  
box-shadow:4px 4px 4px 4px rgb(179, 221,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2445, -24.3454, 19.0535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 221, 175) }
```

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

```
.background{ background-color: rgb(179,  
221, 175) }
```

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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