

Converting Colors

HunterLab(83.9405, -24.8497,
13.0320)

Have a look what the booklet for
HunterLab(83.9405, -24.8497,
13.0320) contains.

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Color

**HunterLab(83.9169,
-24.6992, 13.1009)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E6C7
RGB	180, 230, 199
RGB Percent	71%, 90%, 78%
CMY	0.2941, 0.0980, 0.2196
CMYK	0.22, 0.00, 0.13, 0.10
HSL	143°, 50%, 80%
HSV	143°, 22%, 90%
XYZ	57.4280, 70.4205, 64.5985
YIQ	211.5160, -19.8490, -20.2410

Conversions

Conversions Part 2

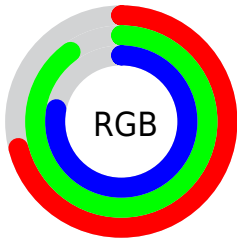
Format	Color
RYB	180, 216, 230
Decimal	11855559
CIELab	87.20, -22.14, 9.88
CIElCh	87, 24.246, 155.948
Yxy	70.4234, 0.2984, 0.3659
Android (android.graphics.Color)	4290045639 (0xFFB4E6C7)
YUV	211.5160, -6.1704, -27.6395
Hunter-Lab	83.9169, -24.6992, 13.1009

Details

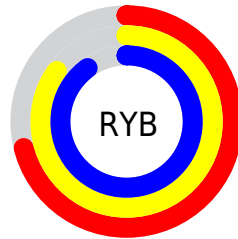
The HunterLab color $83.9169, -24.6992, 13.1009$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.6005, 18.4478, -3.9726$, and the grayscale version is $80.9652, -4.3201, 4.3990$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $60.6235, -21.1419, 10.7869$ is the 20% darker color. If you saturate the color by 10%, you get $82.0100, -32.6593, 16.8829$, and if you desaturate by 10%, it is $86.0875, -15.9377, 9.2919$.

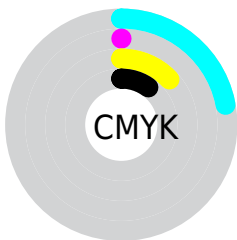
Distribution



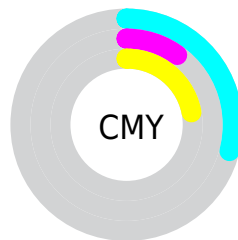
- Red (71%)
- Green (90%)
- Blue (78%)



- Red (71%)
- Yellow (85%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9169, -24.6992, 13.1009 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 83.9169, -24.6992, 13.1009 by changing the saturation by 10% instead.

■ 83.9169, -24.6992,
13.1009

■ 83.9169, -24.6992,
13.1009

214.9501,
-39.8016, 23.6873

■ 72.0221, -22.9567,
11.9813

■ 109.4588,
-28.1192, 15.3684

■ 60.7478, -21.1788,
10.8656

123.0522,
-29.8051, 16.5175

■ 50.1321, -19.3552,
9.7510

137.1659,
-31.4809, 17.6787

■ 40.2190, -17.4694,
8.6316

151.7814,
-33.1500, 18.8528

■ 31.0621, -15.4968,
7.4984

166.8821,
-34.8146, 20.0404

■ 22.7301, -13.3984,
6.3368

182.4527,

■ 15.3144, -11.1072,

-36.4770, 21.2418

5.1204

198.4796,
-38.1389, 22.4574

■ 8.9305, -11.2803,
5.0729

0.0000, NaN, NaN

■ 83.9169, -24.6992,
13.1009

■ 83.9169, -24.6992,
13.1009

■ 82.0100, -32.6593,
16.8829

■ 86.0875, -15.9377,
9.2919

■ 80.3649, -39.7310,
20.5918

■ 88.5102, -6.4613,
5.4911

■ 78.9833, -45.8487,
24.1830

■ 91.1781, 3.6344,
1.7324

■ 77.8606, -50.9683,
27.6101

■ 92.2368, 8.0893,
-3.8365

■ 76.9874, -55.0751,
30.8278

■ 76.3483, -58.1908,
33.7942

■ 75.9203, -60.3812,
36.4716

■ 75.6908, -61.6286,
38.4316

Harmonies

Analogous

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



83.9187, -17.7163, 20.5913



83.9169, -24.6992, 13.1009



83.9187, -26.4047, 2.2406

Triad

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



83.9187, -24.7007, 13.1020



83.9187, -2.0562, -20.5790



83.9187, 15.2084, 16.5565

Complementary

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



83.9169, -24.6992, 13.1009



73.6005, 18.4478, -3.9726

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.



83.9187, 19.9509, 6.8305



83.9169, -24.6992, 13.1009



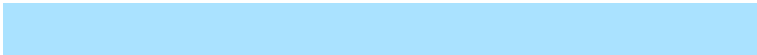
83.9187, 9.6265, -15.4109

Square

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



83.9187, -24.7007, 13.1020



83.9187, -13.7614, -18.2760



83.9187, 17.8526, -4.9687



83.9187, 5.2186, 22.3791

Rectangle

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



83.9169, -24.6992, 13.1009



83.9187, -24.4066, -5.7113



83.9187, 17.8526, -4.9687



83.9187, 17.4942, 13.6917

Sweetspot

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



83.9187, -24.7007, 13.1020



98.0193, -13.0024, 8.4334



85.9301, -18.2778, 22.8358



45.2722, -6.3135, 4.0218

0.0000, NaN, NaN



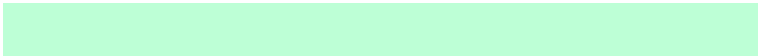
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9187, -24.7007, 13.1020



93.3542, -31.8273, 16.6084



84.6438, -20.5720, 2.7287



40.2235, -6.4228, 3.9105



56.9696, -46.2494, 28.6321



15.5434, -12.2186, 6.9486

Inverse Universe

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



73.6005, 18.4478, -3.9726



79.5164, 26.1301, -6.2595



72.8290, 14.4356, 7.0070



38.1018, 2.4265, 0.3919



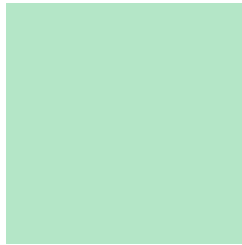
32.6570, 59.4184, -5.9700



8.9780, 16.5138, -3.0257

Previews

White Background



This preview shows how the HunterLab color 83.9169, -24.6992, 13.1009 looks on a white background.

Color Contrast Check

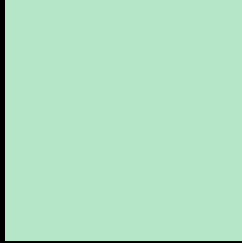
Large Text (above 18pt) WCAG AA × Fail

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 83.9169, -24.6992, 13.1009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

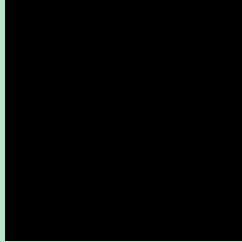
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

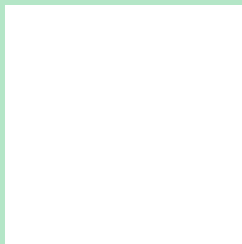
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9169, -24.6992, 13.1009 Background



This preview shows how black text looks on a background with the HunterLab color 83.9169, -24.6992, 13.1009.



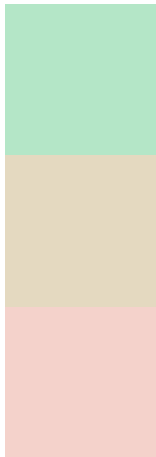
This preview shows how white text looks on a background with the HunterLab color 83.9169,

-24.6992, 13.1009.

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



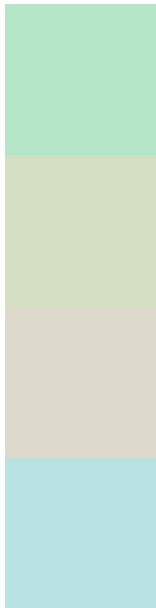
Original Color
83.9169, -24.6992, 13.1009
Protanopia
83.6214, -4.7649, 16.0851
Deuteranopia
83.4494, 6.1212, 11.3857



Tritanopia

83.9127, -11.9360, -7.8571

Trichromacy



Original Color

83.9169, -24.6992, 13.1009

Protanomaly

83.6849, -12.4201, 14.7696

Deuteranomaly

83.2239, -5.6017, 11.3764

Tritanomaly

83.7842, -16.8097, 0.4166

Monochromacy



Original Color

83.9169, -24.6992, 13.1009

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.1264, -12.4138, 7.7716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9169, -24.6992, 13.1009 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(180, 230, 199)` looks like.

```
.text, #text, p{  
    color:rgb(180, 230, 199)  
}
```

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(180, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 230, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9169, -24.6992, 13.1009 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(180, 230, 199) }
```


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

```
.border{ border-color:rgb(180, 230, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 230, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 230, 199);  
box-shadow:4px 4px 4px 4px rgb(180, 230,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9169, -24.6992, 13.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 230, 199) }
```

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

```
.background{ background-color: rgb(180,  
230, 199) }
```

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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