

Converting Colors

HunterLab(82.2562, -24.7238,
18.2977)

Have a look what the booklet for
HunterLab(82.2562, -24.7238,
18.2977) contains.

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Color

**HunterLab(82.2892,
-24.8505, 18.3844)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E2B6
RGB	182, 226, 182
RGB Percent	71%, 89%, 71%
CMY	0.2863, 0.1137, 0.2863
CMYK	0.19, 0.00, 0.19, 0.11
HSL	120°, 43%, 80%
HSV	120°, 19%, 89%
XYZ	54.9312, 67.7151, 54.4311
YIQ	207.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

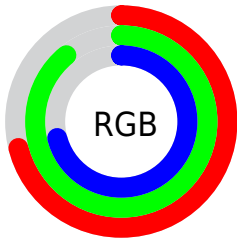
Format	Color
RYB	182, 226, 226
Decimal	11985590
CIELab	85.87, -22.59, 16.90
CIELCh	86, 28.209, 143.198
Yxy	67.7180, 0.3102, 0.3824
Android (android.graphics.Color)	4290175670 (0xFFB6E2B6)
YUV	207.8280, -12.7332, -22.6512
Hunter-Lab	82.2892, -24.8505, 18.3844

Details

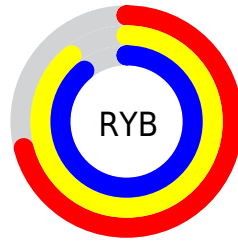
The HunterLab color $82.2892, -24.8505, 18.3844$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $74.2409, 18.7186, -11.3894$, and the grayscale version is $79.4045, -4.2368, 4.3142$.

A 20% lighter version of the original color is $97.9133, -13.7418, 11.1120$, and $59.4138, -21.5724, 15.5072$ is the 20% darker color. If you saturate the color by 10%, you get $80.2025, -33.8181, 24.4448$, and if you desaturate by 10%, it is $84.6796, -14.8911, 11.6546$.

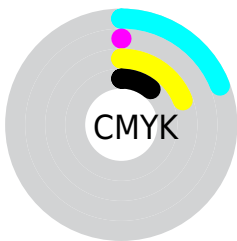
Distribution



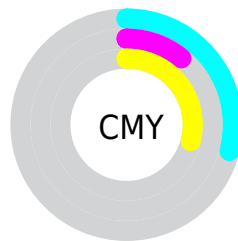
- Red (71%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2892, -24.8505, 18.3844 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 82.2892, -24.8505, 18.3844 by changing the saturation by 10% instead.

■ 82.2892, -24.8505,
18.3844

■ 82.2892, -24.8505,
18.3844

212.7196,
-40.1318, 31.5669

■ 70.4758, -23.0806,
16.8999

■ 107.6794,
-28.3192, 21.3206

■ 59.2874, -21.2723,
15.3937

121.2017,
-30.0268, 22.7793

■ 48.7631, -19.4145,
13.8573

135.2468,
-31.7232, 24.2365

■ 38.9478, -17.4894,
12.2769

149.7961,
-33.4115, 25.6945

■ 29.8970, -15.4702,
10.6316

164.8327,
-35.0945, 27.1551

■ 21.6817, -13.3142,
8.8888

180.3413,

■ 14.3976, -10.9467,

-36.7744, 28.6199

7.0680

196.3078,
-38.4530, 30.0902

■ 8.0580, -12.6447,
5.6406

0.0000, NaN, NaN

■ 82.2892, -24.8505,
18.3844

■ 82.2892, -24.8505,
18.3844

■ 80.2025, -33.8181,
24.4448

■ 84.6796, -14.8911,
11.6546

■ 78.4202, -41.6746,
29.7554

■ 87.3592, -4.0598,
4.3374

■ 76.9452, -48.3288,
34.2539

■ 90.3175, 7.5150,
-3.4805

■ 75.7732, -53.7203,
37.8992

■ 91.0359, 10.2692,
-5.3406

■ 74.8934, -57.8313,
40.6791

■ 74.2872, -60.6964,
42.6166

■ 73.9271, -62.4115,
43.7765

■ 73.7602, -63.2097,
44.3164

■ 73.7532, -63.2433,
44.3391

Harmonies

Analogous

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



82.2909, -14.7291, 24.7048



82.2892, -24.8505, 18.3844



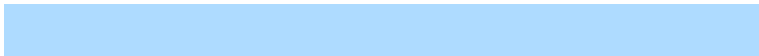
82.2909, -29.4464, 7.4536

Triad

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



82.2909, -24.8522, 18.3854



82.2909, -7.5579, -25.2073



82.2909, 21.8272, 13.9382

Complementary

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



82.2892, -24.8505, 18.3844



74.2409, 18.7186, -11.3894

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.



82.2909, 24.0650, 1.3898



82.2892, -24.8505, 18.3844



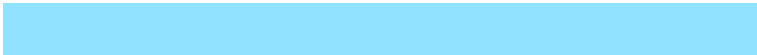
82.2909, 6.4751, -22.6929

Square

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



82.2909, -24.8522, 18.3854



82.2909, -19.9024, -18.7661



82.2909, 18.2785, -12.3775



82.2909, 12.3527, 22.4528

Rectangle

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



82.2892, -24.8505, 18.3844



82.2909, -28.9888, -1.5822



82.2909, 18.2785, -12.3775



82.2909, 23.4756, 10.1122

Sweetspot

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



82.2909, -24.8522, 18.3854



98.1154, -12.9199, 10.5566



85.9897, -11.3872, 22.2721



45.3011, -6.3499, 5.1357

0.0000, NaN, NaN



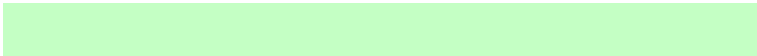
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2909, -24.8522, 18.3854



93.4368, -32.4240, 23.7356



82.8856, -21.4592, 9.8327



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4891



14.6660, -12.5760, 8.8168

Inverse Universe

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



74.2409, 18.7186, -11.3894



82.5335, 26.6594, -16.6396



73.4749, 14.7368, -0.5666



37.3305, 3.0251, -1.3835



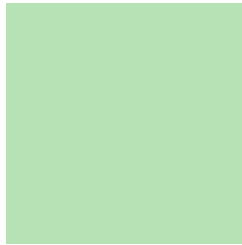
35.1522, 69.1101, -46.3615



9.2547, 18.1951, -12.2060

Previews

White Background



This preview shows how the HunterLab color 82.2892, -24.8505, 18.3844 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 82.2892, -24.8505, 18.3844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

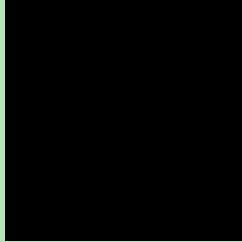
Any Text WCAG AA ✓ Pass

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 82.2892, -24.8505, 18.3844 Background



This preview shows how black text looks on a background with the HunterLab color 82.2892, -24.8505, 18.3844.



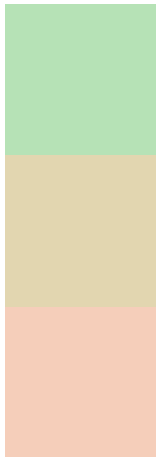
This preview shows how white text looks on a background with the HunterLab color 82.2892,

-24.8505, 18.3844.

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

82.2892, -24.8505, 18.3844

Protanopia

82.0954, -6.1487, 20.8149

Deuteranopia

81.9147, 6.1142, 16.9588



Tritanopia

82.3380, -9.7740, -6.5781

Trichromacy



Original Color

82.2892, -24.8505, 18.3844

Protanomaly

81.8894, -13.2057, 19.7331

Deuteranomaly

81.6216, -5.7717, 16.8528

Tritanomaly

82.3965, -15.8265, 3.7479

Monochromacy



Original Color

82.2892, -24.8505, 18.3844

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.5397, -12.0393, 9.6407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2892, -24.8505, 18.3844 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(182, 226, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 226, 182)  
}
```

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(182, 226, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 226, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2892, -24.8505, 18.3844 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(182, 226, 182) }
```


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

```
.border{ border-color:rgb(182, 226, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 226, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 226, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 226, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 226,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2892, -24.8505, 18.3844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 226, 182) }
```

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

```
.background{ background-color: rgb(182,  
226, 182) }
```

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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