

Converting Colors

HunterLab(83.8353, -24.5325,
10.5680)

Have a look what the booklet for
HunterLab(83.8353, -24.5325,
10.5680) contains.

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Color

**HunterLab(83.8740,
-24.5198, 10.4250)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E6CD
RGB	177, 230, 205
RGB Percent	69%, 90%, 80%
CMY	0.3059, 0.0980, 0.1961
CMYK	0.23, 0.00, 0.11, 0.10
HSL	152°, 51%, 80%
HSV	152°, 23%, 90%
XYZ	57.4477, 70.3485, 68.3084
YIQ	211.3030, -23.5630, -19.0110

Conversions

Conversions Part 2

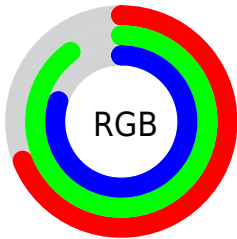
Format	Color
RYB	177, 212, 230
Decimal	11658957
CIELab	87.17, -21.94, 6.66
CIELCh	87, 22.931, 163.105
Yxy	70.3514, 0.2929, 0.3587
Android (android.graphics.Color)	4289849037 (0xFFB1E6CD)
YUV	211.3030, -3.1074, -30.0837
Hunter-Lab	83.8740, -24.5198, 10.4250

Details

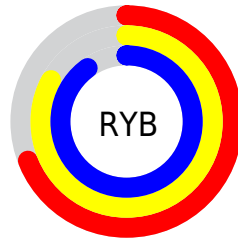
The HunterLab color **83.8740, -24.5198, 10.4250** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **72.4798, 18.5080, -0.7253**, and the grayscale version is **80.8619, -4.3146, 4.3934**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **60.5949, -20.9361, 8.3241** is the 20% darker color. If you saturate the color by 10%, you get **82.0782, -31.8990, 13.0846**, and if you desaturate by 10%, it is **85.9221, -16.3806, 7.8982**.

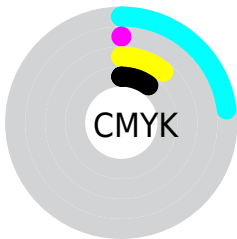
Distribution



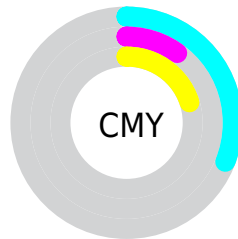
- Red (69%)
- Green (90%)
- Blue (80%)



- Red (69%)
- Yellow (83%)
- Blue (90%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8740, -24.5198, 10.4250 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 83.8740, -24.5198, 10.4250 by changing the saturation by 10% instead.

■ 83.8740, -24.5198,
10.4250

■ 83.8740, -24.5198,
10.4250

214.8913,
-39.5468, 19.8589

■ 71.9813, -22.7876,
9.4648

■ 109.4119,
-27.9205, 12.3985

■ 60.7092, -21.0206,
8.5186

123.0035,
-29.5975, 13.4108

■ 50.0960, -19.2088,
7.5859

137.1154,
-31.2648, 14.4408

■ 40.1854, -17.3358,
6.6639

151.7291,
-32.9256, 15.4886

■ 31.0313, -15.3771,
5.7480

166.8281,
-34.5823, 16.5544

■ 22.7023, -13.2942,
4.8304

182.3971,

■ 15.2901, -11.0208,

-36.2370, 17.6381

3.8964

198.4224,
-37.8913, 18.7396

■ 8.9087, -11.2078,
3.5856

0.0000, NaN, NaN

■ 83.8740, -24.5198,
10.4250

■ 83.8740, -24.5198,
10.4250

■ 82.0782, -31.8990,
13.0846

■ 85.9221, -16.3806,
7.8982

■ 80.5314, -38.4444,
15.8455

■ 88.2124, -7.5561,
5.5232

■ 79.2341, -44.1034,
18.6754

■ 90.7394, 1.8691,
3.3177

■ 78.1806, -48.8437,
21.5368

■ 92.0100, 6.8778,
-0.6201

■ 77.3606, -52.6606,
24.3890

■ 92.2368, 8.0894,
-3.8366

■ 76.7581, -55.5830,
27.1895

■ 76.3497, -57.6814,
29.8941

■ 76.1506, -58.7691,
31.6839

Harmonies

Analogous

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



83.8757, -18.9989, 18.4607



83.8740, -24.5198, 10.4250



83.8757, -24.8614, -0.3228

Triad

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



83.8757, -24.5212, 10.4261



83.8757, 0.5701, -18.4979



83.8757, 12.2048, 17.6519

Complementary

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



83.8740, -24.5198, 10.4250



72.4798, 18.5080, -0.7253

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.



83.8757, 18.0552, 9.1764



83.8740, -24.5198, 10.4250



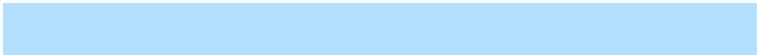
83.8757, 11.0992, -12.2075

Square

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



83.8757, -24.5212, 10.4261



83.8757, -10.7819, -18.0448



83.8757, 17.6400, -1.7509



83.8757, 2.0139, 22.2328

Rectangle

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



83.8740, -24.5198, 10.4250



83.8757, -22.1349, -7.6962



83.8757, 17.6400, -1.7509



83.8757, 14.7681, 15.2167

Sweetspot

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



83.8757, -24.5212, 10.4261



98.1019, -12.5437, 7.2535



85.0963, -21.4685, 23.0786



45.3136, -6.0834, 3.4305

0.0000, NaN, NaN



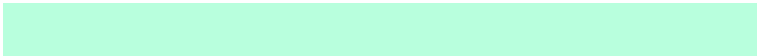
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8757, -24.5212, 10.4261



93.2194, -31.9193, 13.2323



84.3602, -19.6840, -0.9797



40.2688, -6.1701, 3.2631



57.3181, -44.0835, 23.5210



15.6413, -11.6125, 5.5177

Inverse Universe

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



72.4798, 18.5080, -0.7253



77.7171, 26.7425, -1.8701



71.9675, 14.1140, 10.3246



38.0534, 2.1667, 1.0810



31.8865, 56.6240, 4.9662



8.7749, 15.7816, -0.1769

Previews

White Background



This preview shows how the HunterLab color 83.8740, -24.5198, 10.4250 looks on a white background.

Color Contrast Check

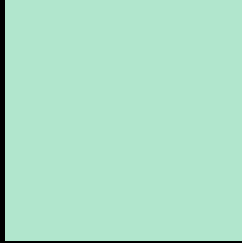
Large Text (above 18pt) WCAG AA × Fail

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 83.8740, -24.5198, 10.4250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

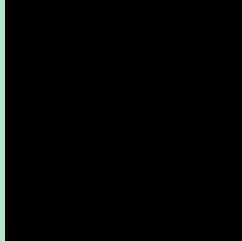
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

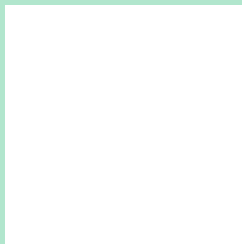
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8740, -24.5198, 10.4250 Background



This preview shows how black text looks on a background with the HunterLab color 83.8740, -24.5198, 10.4250.



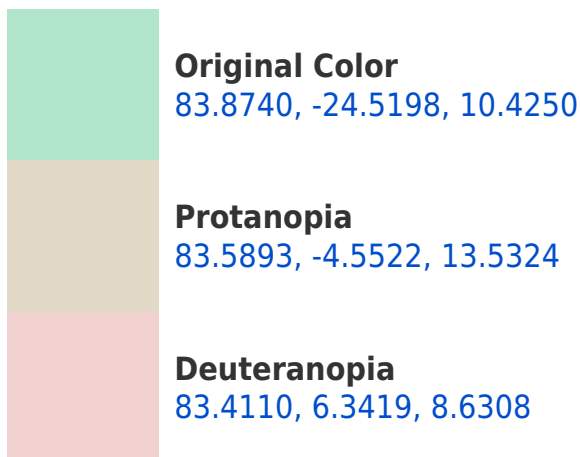
This preview shows how white text looks on a background with the HunterLab color 83.8740,

-24.5198, 10.4250.

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

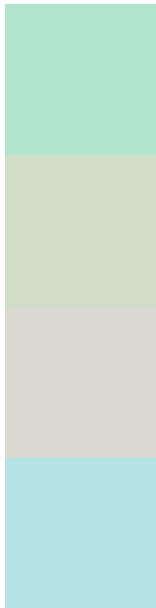




Tritanopia

83.9713, -13.3054, -8.3611

Trichromacy



Original Color

83.8740, -24.5198, 10.4250

Protanomaly

83.5880, -12.4353, 12.0934

Deuteranomaly

83.1175, -5.6247, 8.5507

Tritanomaly

83.9161, -17.8047, -0.9779

Monochromacy



Original Color

83.8740, -24.5198, 10.4250

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.7853, -11.8809, 6.4578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8740, -24.5198, 10.4250 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(177, 230, 205)` looks like.

```
.text, #text, p{  
    color:rgb(177, 230, 205)  
}
```

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(177, 230, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 230, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8740, -24.5198, 10.4250 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(177, 230, 205) }
```


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

```
.border{ border-color:rgb(177, 230, 205) }
```

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

Here you see how a box with a 4 pixel rgb(177, 230, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 230, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 230, 205);  
box-shadow:4px 4px 4px 4px rgb(177, 230,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8740, -24.5198, 10.4250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 230, 205) }
```

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

```
.background{ background-color: rgb(177,  
230, 205) }
```

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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