

Converting Colors

HunterLab(83.3892, -23.9442,
-1.9645)

Have a look what the booklet for
HunterLab(83.3892, -23.9442,
-1.9645) contains.

HunterLab(83.5631, -24.1830, -1.5283)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.5631,
-24.1830, -1.5283)**

Conversions

Conversions Part 1

Format	Color
Hex	A1E6E5
RGB	161, 230, 229
RGB Percent	63%, 90%, 90%
CMY	0.3686, 0.0980, 0.1020
CMYK	0.30, 0.00, 0.00, 0.10
HSL	179°, 58%, 77%
HSV	179°, 30%, 90%
XYZ	57.1377, 69.8279, 84.5954
YIQ	209.2550, -40.8030, -14.9390

Conversions

Conversions Part 2

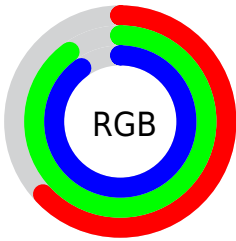
Format	Color
RYB	161, 196, 230
Decimal	10610405
CIELab	86.91, -21.60, -6.43
CIELCh	87, 22.538, 196.565
Yxy	69.8307, 0.2701, 0.3301
Android (android.graphics.Color)	4288800485 (0xFFA1E6E5)
YUV	209.2550, 9.7343, -42.3196
Hunter-Lab	83.5631, -24.1830, -1.5283

Details

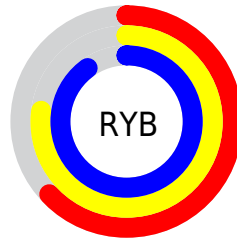
The HunterLab color $83.5631, -24.1830, -1.5283$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $67.0250, 20.9313, 11.4268$, and the grayscale version is $79.9329, -4.2650, 4.3429$.

A 20% lighter version of the original color is $96.7706, -16.7594, 1.3713$, and $60.3260, -20.5906, -2.5446$ is the 20% darker color. If you saturate the color by 10%, you get $82.2424, -29.1611, -3.0985$, and if you desaturate by 10%, it is $85.1251, -18.4236, 0.3287$.

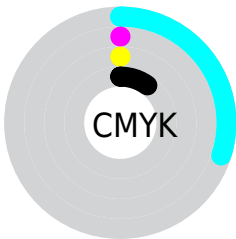
Distribution



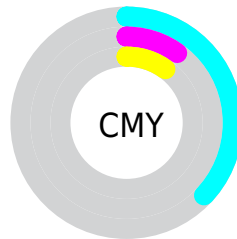
- Red (63%)
- Green (90%)
- Blue (90%)



- Red (63%)
- Yellow (77%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5631, -24.1830, -1.5283 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 83.5631, -24.1830, -1.5283 by changing the saturation by 10% instead.

83.5631, -24.1830,
-1.5283

83.5631, -24.1830,
-1.5283

214.4657,
-39.0834, 3.4936

71.6858, -22.4673,
-1.8932

109.0721,
-27.5516, -0.6642

60.4301, -20.7183,
-2.2113

122.6501,
-29.2137, -0.1729

49.8342, -18.9254,
-2.4771

136.7490,
-30.8666, 0.3553

39.9422, -17.0725,
-2.6851

151.3502,
-32.5135, 0.9187

30.8082, -15.1354,
-2.8285

166.4369,
-34.1568, 1.5156

22.5013, -13.0759,
-2.8980

181.9941,

15.1140, -10.8279,

-35.7985, 2.1445

-2.8813

198.0079,
-37.4402, 2.8042

■ 8.7487, -11.2270,
-2.8143

0.0000, NaN, -NF

■ 83.5631, -24.1830,
-1.5283

■ 83.5631, -24.1830,
-1.5283

■ 82.2424, -29.1611,
-3.0985

■ 85.1251, -18.4236,
0.3287

■ 81.1548, -33.3249,
-4.3771

■ 86.9234, -11.9254,
2.4549

■ 80.2950, -36.6656,
-5.3617

■ 88.9569, -4.7464,
4.8332

■ 79.6518, -39.1967,
-6.0591

■ 91.2206, 3.0490,
7.4427

■ 79.2094, -40.9587,
-6.4852

■ 91.4369, 3.8026,
7.5447

■ 78.9456, -42.0240,
-6.6669

■ 91.4472, 3.8582,
7.3972

■ 78.8184, -42.5510,
-6.6607

■ 91.4576, 3.9138,
7.2495

■ 78.8184, -42.5510,
-6.6607

■ 91.4679, 3.9695,
7.1015

■ 91.4783, 4.0254,
6.9533

Harmonies

Analogous

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



83.5648, -24.4603, 9.1853



83.5631, -24.1830, -1.5283



83.5648, -18.8078, -11.7981

Triad

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



83.5648, -24.1840, -1.5271



83.5648, 11.8150, -10.8551



83.5648, 0.6171, 22.1746

Complementary

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



83.5631, -24.1830, -1.5283



67.0250, 20.9313, 11.4268

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.



83.5648, 10.9192, 18.1417



83.5631, -24.1830, -1.5283



83.5648, 17.6111, -0.3699

Square

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



83.5648, -24.1840, -1.5271



83.5648, 1.7875, -17.6514



83.5648, 17.2749, 10.1999



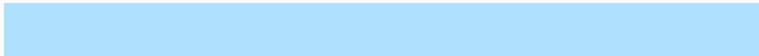
83.5648, -10.5356, 21.9509

Rectangle

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



83.5631, -24.1830, -1.5283



83.5648, -12.8852, -16.5962



83.5648, 17.2749, 10.1999



83.5648, 4.3060, 21.2972

Sweetspot

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



83.5648, -24.1840, -1.5271



97.9197, -12.6718, 3.0015



81.7722, -34.6925, 25.3313



45.1559, -6.3849, 1.2166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5648, -24.1840, -1.5271



92.9850, -30.7636, -2.8510



72.8466, -7.7331, -16.1813



40.4136, -5.3638, 1.1973



59.3051, -32.0072, -5.0319



16.1251, -8.6792, -1.4191

Inverse Universe

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



67.0250, 20.9313, 11.4268



70.8697, 29.9262, 14.5983



76.2485, 3.3714, 20.8229



37.9096, 1.3932, 3.1328



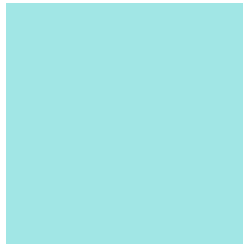
30.8706, 52.8852, 19.8051



8.3990, 14.4029, 5.2773

Previews

White Background



This preview shows how the HunterLab color 83.5631, -24.1830, -1.5283 looks on a white background.

Color Contrast Check

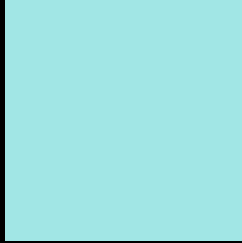
Large Text (above 18pt) WCAG AA × Fail

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 83.5631, -24.1830, -1.5283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

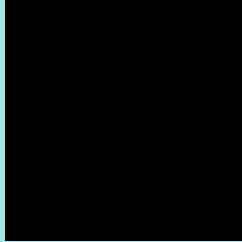
Any Text WCAG AA ✓ Pass

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 83.5631, -24.1830, -1.5283 Background



This preview shows how black text looks on a background with the HunterLab color 83.5631, -24.1830, -1.5283.



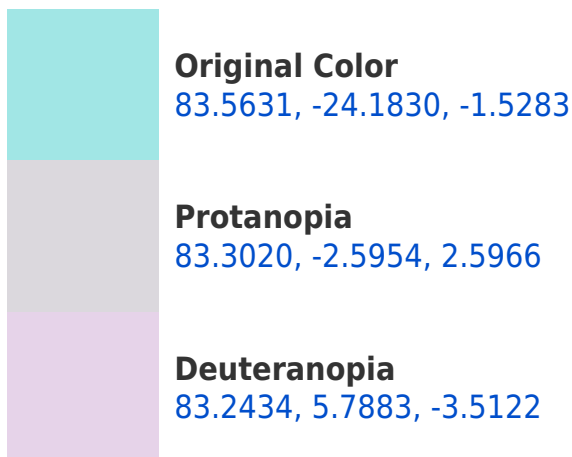
This preview shows how white text looks on a background with the HunterLab color 83.5631,

-24.1830, -1.5283.

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

83.4214, -18.4148, -10.8861

Trichromacy



Original Color

83.5631, -24.1830, -1.5283

Protanomaly

83.1267, -11.0499, 0.7298

Deuteranomaly

83.0350, -5.9815, -3.4513

Tritanomaly

83.4689, -20.3653, -7.4812

Monochromacy



Original Color

83.5631, -24.1830, -1.5283

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

81.1111, -12.2233, 2.2781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5631, -24.1830, -1.5283 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(161, 230, 229)` looks like.

```
.text, #text, p{  
    color:rgb(161, 230, 229)  
}
```

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(161, 230, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 230, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5631, -24.1830, -1.5283 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(161, 230, 229) }
```


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

```
.border{ border-color:rgb(161, 230, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 230, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 230, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 230, 229);  
box-shadow:4px 4px 4px 4px rgb(161, 230,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5631, -24.1830, -1.5283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 230, 229) }
```

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

```
.background{ background-color: rgb(161,  
230, 229) }
```

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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