

Converting Colors

HunterLab(84.0312, -23.9106,
9.5290)

Have a look what the booklet for
HunterLab(84.0312, -23.9106,
9.5290) contains.

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Color

**HunterLab(84.0021,
-23.9282, 9.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E6CF
RGB	178, 230, 207
RGB Percent	70%, 90%, 81%
CMY	0.3020, 0.0980, 0.1882
CMYK	0.23, 0.00, 0.10, 0.10
HSL	153°, 51%, 80%
HSV	153°, 23%, 90%
XYZ	57.9193, 70.5635, 69.5989
YIQ	211.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

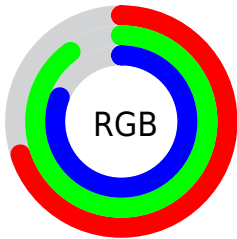
Format	Color
RYB	178, 211, 230
Decimal	11724495
CIELab	87.27, -21.24, 5.77
CIELCh	87, 22.011, 164.793
Yxy	70.5665, 0.2924, 0.3562
Android (android.graphics.Color)	4289914575 (0xFFB2E6CF)
YUV	211.8300, -2.3812, -29.6689
Hunter-Lab	84.0021, -23.9282, 9.6775

Details

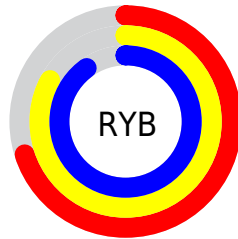
The HunterLab color **84.0021, -23.9282, 9.6775** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.7204, 17.8031, 0.0663**, and the grayscale version is **81.0858, -4.3265, 4.4055**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **60.7100, -20.3945, 7.6201** is the 20% darker color. If you saturate the color by 10%, you get **82.2120, -31.2410, 12.0911**, and if you desaturate by 10%, it is **86.0424, -15.8661, 7.4235**.

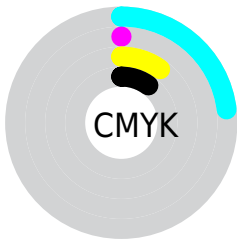
Distribution



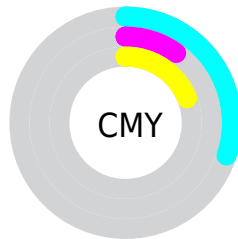
- Red (70%)
- Green (90%)
- Blue (81%)



- Red (70%)
- Yellow (83%)
- Blue (90%)



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





- Cyan (30%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0021, -23.9282, 9.6775 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 84.0021, -23.9282, 9.6775 by changing the saturation by 10% instead.


 84.0021, -23.9282,
9.6775

 84.0021, -23.9282,
9.6775


215.0666,
-38.6901, 18.7990

 72.1030, -22.2329,
8.7603


 109.5519,
-27.2611, 11.5715

 60.8242, -20.5053,
7.8599


123.1490,
-28.9065, 12.5467

 50.2039, -18.7358,
6.9762


137.2663,
-30.5436, 13.5411

 40.2857, -16.9089,
6.1073

151.8852,
-32.1753, 14.5548

 31.1233, -15.0013,
5.2498

166.9892,
-33.8041, 15.5875

 22.7852, -12.9761,
4.3976

182.5631,

 15.3628, -10.7702,

-35.4318, 16.6393

3.5393

198.5931,
-37.0600, 17.7098

■ 8.9737, -10.7931,
3.1554

0.0000, NaN, NaN

■ 84.0021, -23.9282,
9.6775

■ 84.0021, -23.9282,
9.6775

■ 82.2120, -31.2410,
12.0911

■ 86.0424, -15.8661,
7.4235

■ 80.6690, -37.7325,
14.6359

■ 88.3229, -7.1277,
5.3448

■ 79.3732, -43.3512,
17.2827

■ 90.8383, 2.2041,
3.4558

■ 78.3192, -48.0657,
19.9962

■ 91.9863, 6.7508,
-0.2827

■ 77.4969, -51.8713,
22.7373

■ 92.2368, 8.0894,
-3.8366

■ 76.8904, -54.7962,
25.4643

■ 76.4766, -56.9091,
28.1328

■ 76.2638, -58.0680,
30.0291

Harmonies

Analogous

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



84.0038, -18.8688, 17.6291



84.0021, -23.9282, 9.6775



84.0038, -23.9655, -0.7261

Triad

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



84.0038, -23.9296, 9.6786



84.0038, 0.9796, -17.2884



84.0038, 11.0488, 17.5435

Complementary

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



84.0021, -23.9282, 9.6775



72.7204, 17.8031, 0.0663

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.



84.0038, 16.9464, 9.5470



84.0021, -23.9282, 9.6775



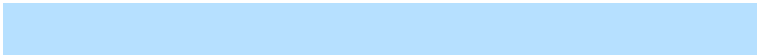
84.0038, 10.9331, -10.9879

Square

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



84.0038, -23.9296, 9.6786



84.0038, -9.9606, -17.2412



84.0038, 16.9030, -0.8756



84.0038, 1.1310, 21.7564

Rectangle

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



84.0021, -23.9282, 9.6775



84.0038, -21.1528, -7.7315



84.0038, 16.9030, -0.8756



84.0038, 13.5893, 15.2577

Sweetspot

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



84.0038, -23.9296, 9.6786



98.1184, -12.4522, 7.0180



85.0200, -21.7019, 22.6357



45.3219, -6.0375, 3.3123

0.0000, NaN, NaN



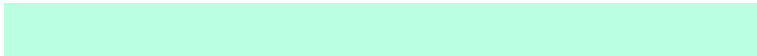
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0038, -23.9296, 9.6786



93.4823, -30.7442, 12.0919



83.8679, -18.5915, -1.5728



40.2779, -6.1195, 3.1335



57.4033, -43.5561, 22.2759



15.6640, -11.4727, 5.1875

Inverse Universe

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



72.7204, 17.8031, 0.0663



78.3775, 25.2291, -0.7178



72.7491, 12.8256, 10.7243



38.0439, 2.1157, 1.2162



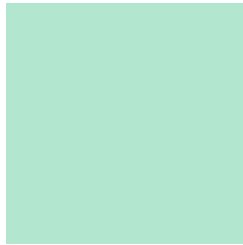
31.7618, 56.1684, 6.7615



8.7402, 15.6556, 0.3167

Previews

White Background



This preview shows how the HunterLab color 84.0021, -23.9282, 9.6775 looks on a white background.

Color Contrast Check

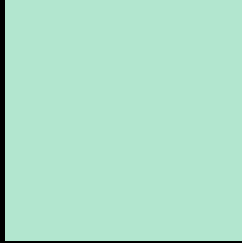
Large Text (above 18pt) WCAG AA × Fail

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 84.0021, -23.9282, 9.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

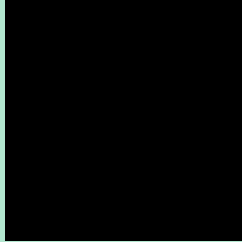
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

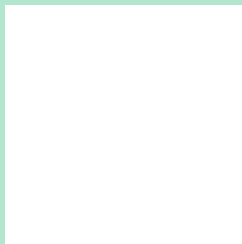
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0021, -23.9282, 9.6775 Background



This preview shows how black text looks on a background with the HunterLab color 84.0021, -23.9282, 9.6775.



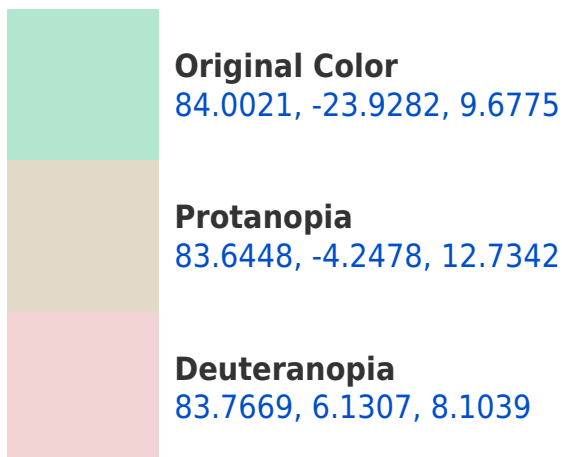
This preview shows how white text looks on a background with the HunterLab color 84.0021, -23.9282, 9.6775.

-23.9282, 9.6775.

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

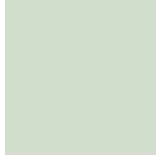
84.0451, -13.0411, -8.2584

Trichromacy



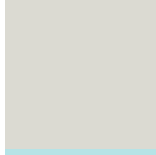
Original Color

84.0021, -23.9282, 9.6775



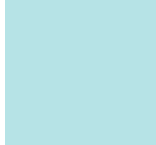
Protanomaly

83.7315, -11.8096, 11.3808



Deuteranomaly

83.5799, -5.4857, 8.1526



Tritanomaly

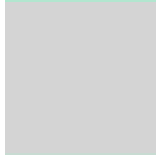
84.0217, -17.3541, -1.3572

Monochromacy



Original Color

84.0021, -23.9282, 9.6775



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.2165, -11.9114, 6.4827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0021, -23.9282, 9.6775 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(178, 230, 207)` looks like.

```
.text, #text, p{  
    color:rgb(178, 230, 207)  
}
```

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(178, 230, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 230, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0021, -23.9282, 9.6775 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(178, 230, 207) }
```


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

```
.border{ border-color:rgb(178, 230, 207) }
```

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

Here you see how a box with a 4 pixel rgb(178, 230, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 230, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 230, 207);  
box-shadow:4px 4px 4px 4px rgb(178, 230,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0021, -23.9282, 9.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 230, 207) }
```

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

```
.background{ background-color: rgb(178,  
230, 207) }
```

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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