

Converting Colors

HunterLab(84.4411, -23.6489,
7.4176)

Have a look what the booklet for
HunterLab(84.4411, -23.6489,
7.4176) contains.

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Color

**HunterLab(84.4411,
-23.6489, 7.4176)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E7D5
RGB	177, 231, 213
RGB Percent	69%, 91%, 84%
CMY	0.3059, 0.0941, 0.1647
CMYK	0.23, 0.00, 0.08, 0.09
HSL	160°, 53%, 80%
HSV	160°, 23%, 91%
XYZ	58.7176, 71.3030, 73.6188
YIQ	212.8020, -26.4060, -17.0460

Conversions

Conversions Part 2

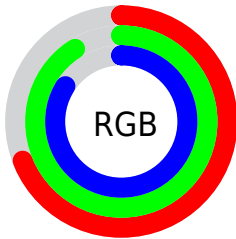
Format	Color
RYB	177, 209, 231
Decimal	11659221
CIELab	87.63, -20.85, 3.14
CIELCh	88, 21.086, 171.440
Yxy	71.3059, 0.2883, 0.3501
Android (android.graphics.Color)	4289849301 (0xFFB1E7D5)
YUV	212.8020, 0.0976, -31.3984
Hunter-Lab	84.4411, -23.6489, 7.4176

Details

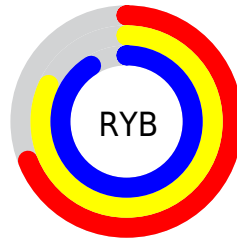
The HunterLab color **84.4411, -23.6489, 7.4176** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.3707, 17.7136, 2.6042**, and the grayscale version is **81.4952, -4.3484, 4.4278**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **61.1061, -20.2654, 5.9121** is the 20% darker color. If you saturate the color by 10%, you get **82.7267, -30.5413, 8.9100**, and if you desaturate by 10%, it is **86.4017, -16.0175, 6.1608**.

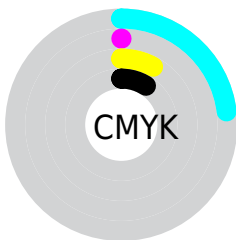
Distribution



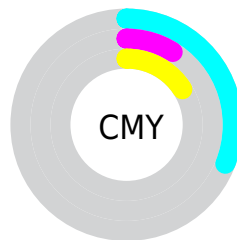
- Red (69%)
- Green (91%)
- Blue (84%)



- Red (69%)
- Yellow (82%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4411, -23.6489, 7.4176 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 84.4411, -23.6489, 7.4176 by changing the saturation by 10% instead.

■ 84.4411, -23.6489,
7.4176

■ 84.4411, -23.6489,
7.4176

215.6669,
-38.2625, 15.6289

■ 72.5203, -21.9747,
6.6251

■ 110.0315,
-26.9432, 9.0808

■ 61.2185, -20.2699,
5.8570

123.6476,
-28.5709, 9.9481

■ 50.5738, -18.5253,
5.1148

137.7832,
-30.1911, 10.8389

■ 40.6295, -16.7258,
4.3987

152.4199,
-31.8067, 11.7528

■ 31.4388, -14.8491,
3.7084

167.5410,
-33.4199, 12.6892

■ 23.0697, -12.8600,
3.0429

183.1315,

■ 15.6124, -10.6979,

-35.0326, 13.6476

2.3993

199.1777,
-36.6464, 14.6277

■ 9.1928, -10.3746,
1.9155

0.0000, NaN, NaN

■ 84.4411, -23.6489,
7.4176

■ 84.4411, -23.6489,
7.4176

■ 82.7267, -30.5413,
8.9100

■ 86.4017, -16.0175,
6.1608

■ 81.2543, -36.6310,
10.6196

■ 88.5994, -7.7131,
5.1447

■ 80.0232, -41.8754,
12.5264

■ 91.0299, 1.1878,
4.3739

■ 79.0270, -46.2515,
14.6030

■ 92.1598, 5.5161,
1.9223

■ 78.2546, -49.7628,
16.8166

■ 92.4183, 6.9012,
-1.7519

■ 77.6895, -52.4444,
19.1287

■ 92.5389, 7.5457,
-3.4614

■ 77.3078, -54.3708,
21.4959

■ 77.1280, -55.3391,
23.0579

Harmonies

Analogous

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



84.4428, -19.7962, 15.7631



84.4411, -23.6489, 7.4176



84.4428, -22.5766, -2.7668

Triad

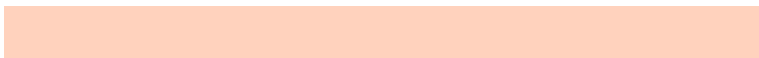
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4428, -23.6503, 7.4188



84.4428, 3.0344, -15.4128



84.4428, 8.5116, 18.3380

Complementary

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



84.4411, -23.6489, 7.4176



72.3707, 17.7136, 2.6042

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.



84.4428, 15.2157, 11.3511



84.4411, -23.6489, 7.4176



84.4428, 11.9470, -8.3400

Square

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



84.4428, -23.6503, 7.4188



84.4428, -7.5086, -16.8016



84.4428, 16.5028, 1.6732



84.4428, -1.4693, 21.5404

Rectangle

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



84.4411, -23.6489, 7.4176



84.4428, -19.1871, -9.2003



84.4428, 16.5028, 1.6732



84.4428, 11.2431, 16.3979

Sweetspot

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



84.4428, -23.6503, 7.4188



98.1799, -12.1107, 6.1394



84.8832, -23.9432, 22.8311



45.3527, -5.8659, 2.8715

0.0000, NaN, NaN



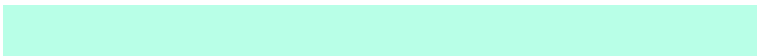
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4428, -23.6503, 7.4188



93.5103, -30.2443, 9.0636



82.3658, -16.4544, -3.9577



40.3118, -5.9304, 2.6491



57.7684, -41.3065, 16.9633



15.7580, -10.8962, 3.8257

Inverse Universe

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



72.3707, 17.7136, 2.6042



77.3949, 25.1025, 2.7095



74.0978, 10.6828, 12.5623



38.0090, 1.9282, 1.7135



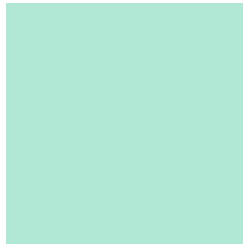
31.3772, 54.7576, 12.3437



8.6272, 15.2435, 1.9378

Previews

White Background



This preview shows how the HunterLab color 84.4411, -23.6489, 7.4176 looks on a white background.

Color Contrast Check

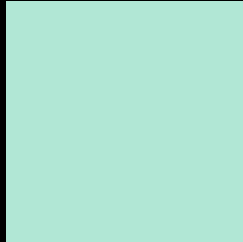
Large Text (above 18pt) WCAG AA × Fail

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 84.4411, -23.6489, 7.4176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

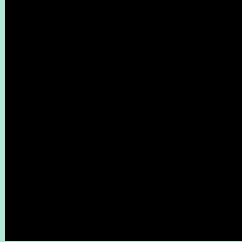
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

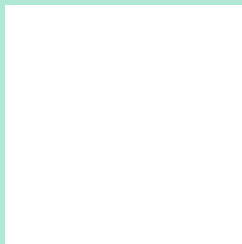
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4411, -23.6489, 7.4176 Background



This preview shows how black text looks on a background with the HunterLab color 84.4411, -23.6489, 7.4176.



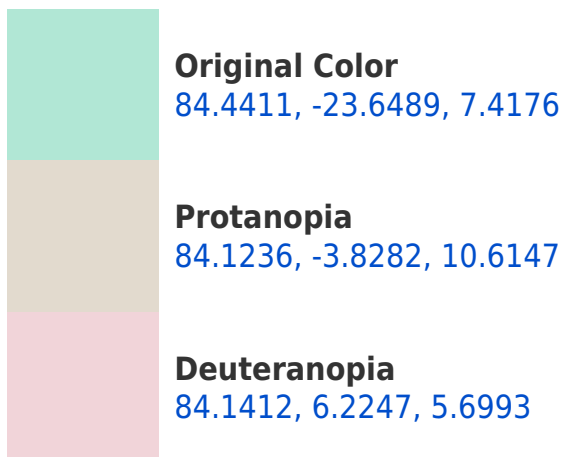
This preview shows how white text looks on a background with the HunterLab color 84.4411, -23.6489, 7.4176.

-23.6489, 7.4176.

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

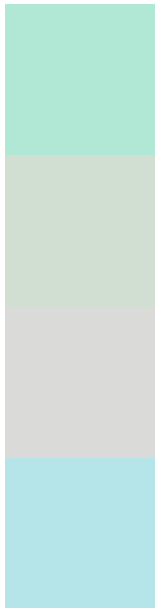




Tritanopia

84.2565, -13.8673, -8.5512

Trichromacy



Original Color

84.4411, -23.6489, 7.4176

Protanomaly

84.1360, -11.6515, 9.1321

Deuteranomaly

83.9800, -5.3219, 5.7890

Tritanomaly

84.3764, -17.5384, -2.4852

Monochromacy



Original Color

84.4411, -23.6489, 7.4176

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.6256, -11.9000, 5.5333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4411, -23.6489, 7.4176 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, 231, 213)` looks like.

```
.text, #text, p{  
    color:rgb(177, 231, 213)  
}
```

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, 231, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 231, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4411, -23.6489, 7.4176 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, 231, 213) }
```


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

```
.border{ border-color:rgb(177, 231, 213) }
```

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

Here you see how a box with a 4 pixel rgb(177, 231, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 231, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 231, 213);  
box-shadow:4px 4px 4px 4px rgb(177, 231,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4411, -23.6489, 7.4176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 231, 213) }
```

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

```
.background{ background-color: rgb(177,  
231, 213) }
```

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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