

Converting Colors

HunterLab(84.0954, -23.8716,
6.7052)

Have a look what the booklet for
HunterLab(84.0954, -23.8716,
6.7052) contains.

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Color

**HunterLab(84.0016,
-23.5136, 6.4466)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE6D6
RGB	175, 230, 214
RGB Percent	69%, 90%, 84%
CMY	0.3137, 0.0980, 0.1608
CMYK	0.24, 0.00, 0.07, 0.10
HSL	163°, 52%, 79%
HSV	163°, 24%, 90%
XYZ	58.1137, 70.5627, 74.1755
YIQ	211.7310, -27.6440, -16.6360

Conversions

Conversions Part 2

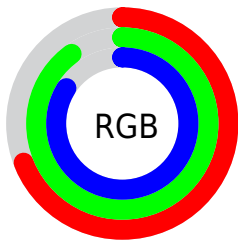
Format	Color
RYB	175, 207, 230
Decimal	11527894
CIELab	87.27, -20.76, 2.08
CIELCh	87, 20.868, 174.289
Yxy	70.5656, 0.2865, 0.3479
Android (android.graphics.Color)	4289717974 (0xFFAFE6D6)
YUV	211.7310, 1.1186, -32.2131
Hunter-Lab	84.0016, -23.5136, 6.4466

Details

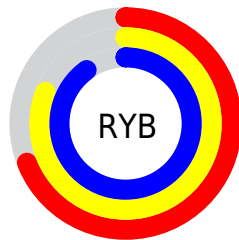
The HunterLab color **84.0016, -23.5136, 6.4466** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.5866, 17.7735, 3.5965**, and the grayscale version is **81.0299, -4.3236, 4.4025**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **60.6962, -20.1117, 5.0076** is the 20% darker color. If you saturate the color by 10%, you get **82.3359, -30.1669, 7.5552**, and if you desaturate by 10%, it is **85.9107, -16.1262, 5.5932**.

Distribution



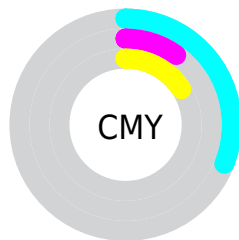
- Red (69%)
- Green (90%)
- Blue (84%)



- Red (69%)
- Yellow (81%)
- Blue (90%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0016, -23.5136, 6.4466 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 84.0016, -23.5136, 6.4466 by changing the saturation by 10% instead.

■ 84.0016, -23.5136,
6.4466

■ 84.0016, -23.5136,
6.4466

215.0659,
-38.0964, 14.2860

■ 72.1025, -21.8429,
5.7046

■ 109.5513,
-26.8007, 8.0159

■ 60.8238, -20.1417,
4.9900

123.1484,
-28.4248, 8.8392

■ 50.2035, -18.4005,
4.3047

137.2657,
-30.0416, 9.6877

■ 40.2852, -16.6043,
3.6498

151.8846,
-31.6537, 10.5607

■ 31.1229, -14.7304,
3.0262

166.9885,
-33.2635, 11.4577

■ 22.7849, -12.7432,
2.4345

182.5624,

■ 15.3625, -10.5812,

-34.8729, 12.3779

1.8746

198.5924,
-36.4834, 13.3208

■ 8.9734, -10.5625,
1.4477

0.0000, NaN, NaN

■ 84.0016, -23.5136,
6.4466

■ 84.0016, -23.5136,
6.4466

■ 82.3359, -30.1669,
7.5552

■ 85.9107, -16.1262,
5.5932

■ 80.9089, -36.0263,
8.9042

■ 88.0547, -8.0673,
4.9964

■ 79.7196, -41.0531,
10.4773

■ 90.4295, 0.5893,
4.6572

■ 78.7611, -45.2287,
12.2504

■ 91.7569, 5.5217,
2.9802

■ 78.0220, -48.5601,
14.1931

■ 91.9784, 6.7082,
-0.1697

■ 77.4853, -51.0861,
16.2692

■ 92.2073, 7.9319,
-3.4186

■ 77.1268, -52.8838,
18.4361

■ 92.2368, 8.0894,
-3.8366

■ 76.9699, -53.7226,
19.7659

Harmonies

Analogous

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



84.0033, -20.1499, 14.9578



84.0016, -23.5136, 6.4466



84.0033, -21.9865, -3.6547

Triad

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



84.0033, -23.5149, 6.4478



84.0033, 3.9181, -14.7292



84.0033, 7.5356, 18.6278

Complementary

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



84.0016, -23.5136, 6.4466



71.5866, 17.7735, 3.5965

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.



84.0033, 14.5744, 12.0435



84.0016, -23.5136, 6.4466



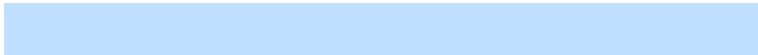
84.0033, 12.4155, -7.3354

Square

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



84.0033, -23.5149, 6.4478



84.0033, -6.4719, -16.6982



84.0033, 16.4022, 2.6530



84.0033, -2.4829, 21.4183

Rectangle

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



84.0016, -23.5136, 6.4466



84.0033, -18.3583, -9.8608



84.0033, 16.4022, 2.6530



84.0033, 10.3478, 16.8267

Sweetspot

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



84.0033, -23.5149, 6.4478



98.2040, -11.9768, 5.7952



84.1624, -25.0170, 22.8502



45.3648, -5.7987, 2.6987

0.0000, NaN, NaN



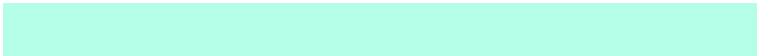
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0033, -23.5149, 6.4478



93.4134, -30.4680, 7.8670



80.9277, -15.2474, -5.2490



40.3251, -5.8562, 2.4589



57.9320, -40.3036, 14.5940



15.7988, -10.6468, 3.2364

Inverse Universe

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



71.5866, 17.7735, 3.5965



76.5632, 25.7202, 4.0849



74.1876, 9.5602, 13.4674



37.9956, 1.8559, 1.9054



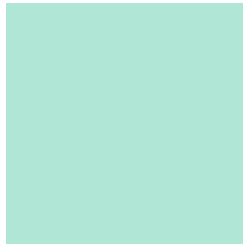
31.2595, 54.3241, 14.0657



8.5897, 15.1064, 2.4795

Previews

White Background



This preview shows how the HunterLab color 84.0016, -23.5136, 6.4466 looks on a white background.

Color Contrast Check

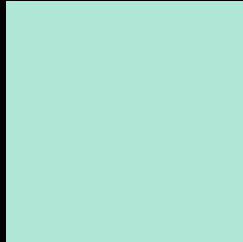
Large Text (above 18pt) WCAG AA × Fail

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 84.0016, -23.5136, 6.4466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

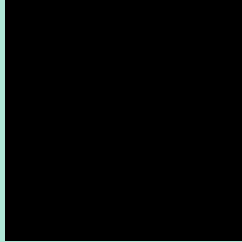
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

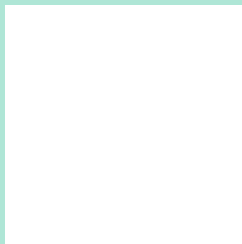
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0016, -23.5136, 6.4466 Background



This preview shows how black text looks on a background with the HunterLab color 84.0016, -23.5136, 6.4466.



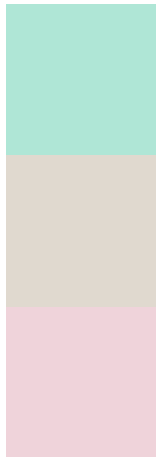
This preview shows how white text looks on a background with the HunterLab color 84.0016, -23.5136, 6.4466.

-23.5136, 6.4466.

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

84.0016, -23.5136, 6.4466

Protanopia

83.6529, -3.8197, 9.6403

Deuteranopia

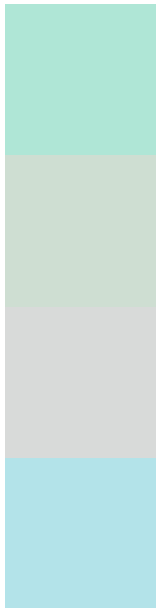
83.6667, 6.2236, 4.6598



Tritanopia

84.1119, -14.3870, -8.7530

Trichromacy



Original Color

84.0016, -23.5136, 6.4466

Protanomaly

83.6765, -11.5980, 8.1550

Deuteranomaly

83.5174, -5.2772, 4.7680

Tritanomaly

83.9077, -17.5656, -3.0771

Monochromacy



Original Color

84.0016, -23.5136, 6.4466

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.2248, -11.6980, 5.0697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0016, -23.5136, 6.4466 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(175, 230, 214)` looks like.

```
.text, #text, p{  
    color:rgb(175, 230, 214)  
}
```

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(175, 230, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 230, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0016, -23.5136, 6.4466 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(175, 230, 214) }
```


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

```
.border{ border-color:rgb(175, 230, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 230, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 230, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 230, 214);  
box-shadow:4px 4px 4px 4px rgb(175, 230,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0016, -23.5136, 6.4466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 230, 214) }
```

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

```
.background{ background-color: rgb(175,  
230, 214) }
```

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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