

Converting Colors

HunterLab(83.4396, -25.7854,
7.1724)

Have a look what the booklet for
HunterLab(83.4396, -25.7854,
7.1724) contains.

HunterLab(83.4396, -25.7854, 7.1724)	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(83.4396,
-25.7854, 7.1724)**

Conversions

Conversions Part 1

Format	Color
Hex	A8E6D3
RGB	168, 230, 211
RGB Percent	66%, 90%, 83%
CMY	0.3412, 0.0980, 0.1725
CMYK	0.27, 0.00, 0.08, 0.10
HSL	162°, 55%, 78%
HSV	162°, 27%, 90%
XYZ	56.2032, 69.6217, 72.1041
YIQ	209.2960, -30.8530, -19.0530

Conversions

Conversions Part 2

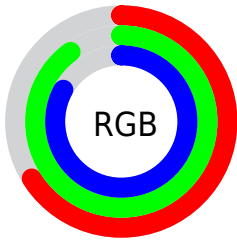
Format	Color
RYB	168, 205, 230
Decimal	11069139
CIELab	86.81, -23.48, 2.93
CIELCh	87, 23.662, 172.875
Yxy	69.6245, 0.2840, 0.3518
Android (android.graphics.Color)	4289259219 (0xFFA8E6D3)
YUV	209.2960, 0.8401, -36.2166
Hunter-Lab	83.4396, -25.7854, 7.1724

Details

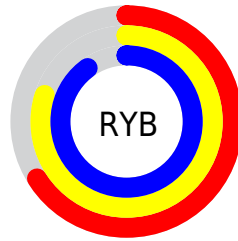
The HunterLab color $83.4396, -25.7854, 7.1724$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.5830, 20.8795, 3.1805$, and the grayscale version is $79.9844, -4.2678, 4.3457$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $60.2361, -21.9616, 5.3354$ is the 20% darker color. If you saturate the color by 10%, you get $81.8373, -32.2623, 8.4971$, and if you desaturate by 10%, it is $85.2863, -18.5542, 6.0923$.

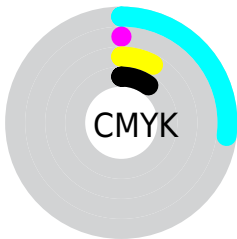
Distribution



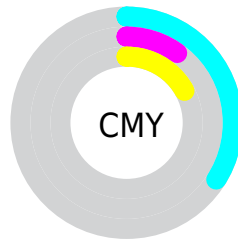
- Red (66%)
- Green (90%)
- Blue (83%)



- Red (66%)
- Yellow (80%)
- Blue (90%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (34%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4396, -25.7854, 7.1724 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 83.4396, -25.7854, 7.1724 by changing the saturation by 10% instead.

■ 83.4396, -25.7854,
7.1724

■ 83.4396, -25.7854,
7.1724

214.2967,
-41.3975, 15.2967

■ 71.5685, -23.9712,
6.3915

■ 108.9372,
-29.3362, 8.8137

■ 60.3192, -22.1168,
5.6357

■ 122.5098,
-31.0829, 9.6708

■ 49.7303, -20.2106,
4.9064

136.6035,
-32.8169, 10.5517

■ 39.8456, -18.2345,
4.2041

151.1997,
-34.5416, 11.4560

■ 30.7197, -16.1614,
3.5287

166.2816,
-36.2600, 12.3831

■ 22.4216, -13.9484,
2.8793

181.8341,

■ 15.0442, -11.5216,

-37.9742, 13.3326

2.2534

197.8433,
-39.6862, 14.3039

■ 8.6843, -12.2448,
1.8736

0.0000, NaN, NaN

■ 83.4396, -25.7854,
7.1724

■ 83.4396, -25.7854,
7.1724

■ 81.8373, -32.2623,
8.4971

■ 85.2863, -18.5542,
6.0923

■ 80.4740, -37.9286,
10.0485

■ 87.3697, -10.6297,
5.2616

■ 79.3475, -42.7505,
11.8068

■ 89.6862, -2.0852,
4.6842

■ 78.4496, -46.7156,
13.7447

■ 91.7060, 5.2487,
3.7051

■ 77.7676, -49.8392,
15.8293

■ 91.9376, 6.4903,
0.4086

■ 77.2824, -52.1701,
18.0216

■ 92.1776, 7.7734,
-2.9976

■ 76.9661, -53.8043,
20.2754

■ 92.2368, 8.0894,
-3.8366

■ 76.8877, -54.2259,
20.9552

Harmonies

Analogous

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



83.4413, -21.7780, 16.5407



83.4396, -25.7854, 7.1724



83.4413, -24.3386, -4.2858

Triad

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



83.4413, -25.7867, 7.1735



83.4413, 4.5422, -17.8774



83.4413, 9.6755, 19.9755

Complementary

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



83.4396, -25.7854, 7.1724



69.5830, 20.8795, 3.1805

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.



83.4413, 17.4808, 12.4995



83.4396, -25.7854, 7.1724



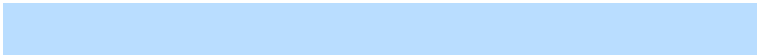
83.4413, 14.4041, -9.5547

Square

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



83.4413, -25.7867, 7.1735



83.4413, -7.2508, -19.8230



83.4413, 19.2576, 1.8217



83.4413, -1.6253, 23.2366

Rectangle

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



83.4396, -25.7854, 7.1724



83.4413, -20.4330, -11.5085



83.4413, 19.2576, 1.8217



83.4413, 12.8201, 17.9263

Sweetspot

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



83.4413, -25.7867, 7.1735



97.9479, -12.9541, 6.0026



83.7070, -27.0372, 24.8661



45.1454, -6.6330, 2.8362

0.0000, NaN, NaN



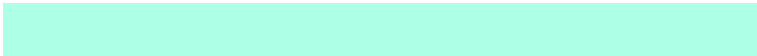
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4413, -25.7867, 7.1735



92.8238, -32.9012, 8.8083



80.3198, -16.8413, -6.0666



40.3202, -5.8834, 2.5287



57.8706, -40.6792, 15.4815



15.7836, -10.7398, 3.4561

Inverse Universe

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



69.5830, 20.8795, 3.1805



74.4291, 29.2348, 3.6182



72.1384, 12.0698, 14.2140



38.0005, 1.8823, 1.8353



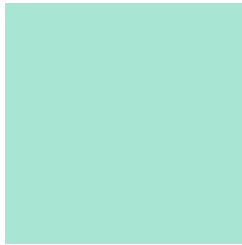
31.3006, 54.4755, 13.4638



8.6030, 15.1551, 2.2869

Previews

White Background



This preview shows how the HunterLab color 83.4396, -25.7854, 7.1724 looks on a white background.

Color Contrast Check

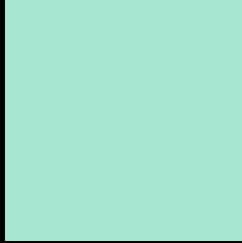
Large Text (above 18pt) WCAG AA × Fail

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 83.4396, -25.7854, 7.1724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

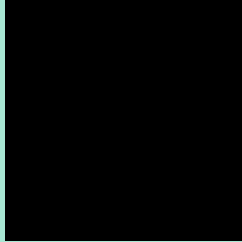
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

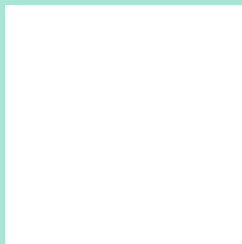
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4396, -25.7854, 7.1724 Background



This preview shows how black text looks on a background with the HunterLab color 83.4396, -25.7854, 7.1724.



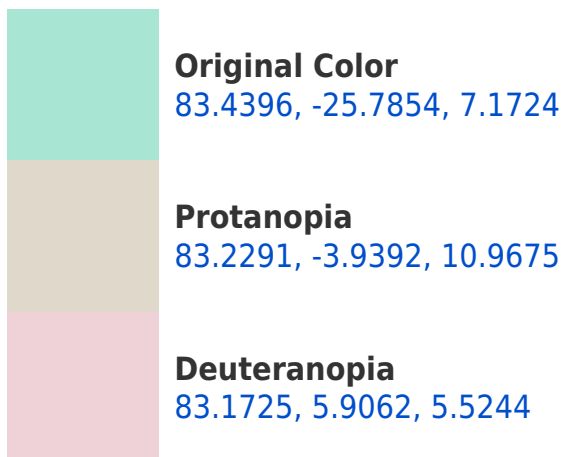
This preview shows how white text looks on a background with the HunterLab color 83.4396, -25.7854, 7.1724.

-25.7854, 7.1724.

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

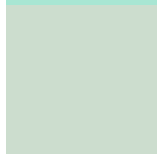
83.3279, -15.6203, -9.2603

Trichromacy



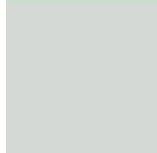
Original Color

83.4396, -25.7854, 7.1724



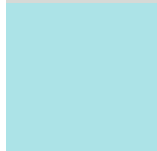
Protanomaly

83.0702, -12.3653, 9.2942



Deuteranomaly

82.8413, -6.2276, 5.4054



Tritanomaly

83.3537, -19.7228, -2.7588

Monochromacy



Original Color

83.4396, -25.7854, 7.1724



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.0853, -12.6913, 5.1585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4396, -25.7854, 7.1724 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(168, 230, 211)` looks like.

```
.text, #text, p{  
    color:rgb(168, 230, 211)  
}
```

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(168, 230, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 230, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4396, -25.7854, 7.1724 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(168, 230, 211) }
```


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

```
.border{ border-color:rgb(168, 230, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 230, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 230, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 230, 211);  
box-shadow:4px 4px 4px 4px rgb(168, 230,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4396, -25.7854, 7.1724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 230, 211) }
```

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

```
.background{ background-color: rgb(168,  
230, 211) }
```

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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