

Converting Colors

HunterLab(83.9230, -18.0071,
-5.1086)

Have a look what the booklet for
HunterLab(83.9230, -18.0071,
-5.1086) contains.

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Color

**HunterLab(83.7655,
-17.8071, -5.4061)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | AFE3ED |
| RGB | 175, 227, 237 |
| RGB Percent | 69%, 89%, 93% |
| CMY | 0.3137, 0.1098, 0.0706 |
| CMYK | 0.26, 0.04, 0.00, 0.07 |
| HSL | 190°, 63%, 81% |
| HSV | 190°, 26%, 93% |
| XYZ | 60.4344, 70.1666, 90.4791 |
| YIQ | 212.5920, -34.2020, -7.9140 |

Conversions

Conversions Part 2

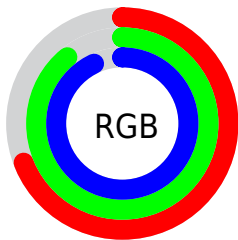
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 175, 203, 237 |
| Decimal | 11527149 |
| CIE Lab | 87.08, -14.35, -10.31 |
| CIE LCh | 87, 17.671, 215.679 |
| Yxy | 70.1694, 0.2734, 0.3174 |
| Android (android.graphics.Color) | 4289717229 (0xFFAFE3ED) |
| YUV | 212.5920, 12.0331, -32.9682 |
| Hunter-Lab | 83.7655, -17.8071, -5.4061 |

Details

The HunterLab color **83.7655, -17.8071, -5.4061** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.6981, 12.6860, 14.0579**, and the grayscale version is **81.3573, -4.3410, 4.4203**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **60.7505, -15.2917, -5.4987** is the 20% darker color. If you saturate the color by 10%, you get **80.9913, -21.5284, -9.1240**, and if you desaturate by 10%, it is **86.7586, -13.3870, -1.5287**.

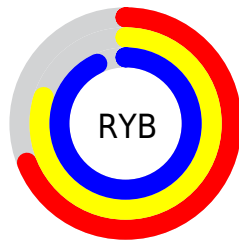
Distribution



Red (69%)

Green (89%)

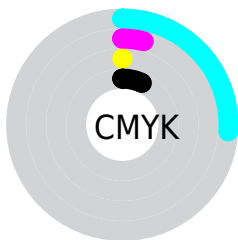
Blue (93%)



Red (69%)

Yellow (80%)

Blue (93%)

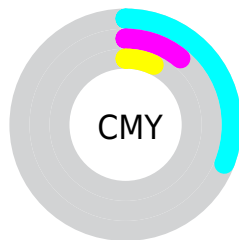


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7655, -17.8071, -5.4061 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 83.7655, -17.8071, -5.4061 by changing the saturation by 10% instead.

■ 83.7655, -17.8071,
-5.4061

■ 83.7655, -17.8071,
-5.4061

214.7428,
-29.9981, -1.5901

■ 71.8781, -16.4655,
-5.6142

■ 109.2933,
-20.4853, -4.8388

■ 60.6118, -15.1143,
-5.7694

122.8801,
-21.8257, -4.4887

■ 50.0046, -13.7483,
-5.8655

136.9875,
-23.1702, -4.0974

■ 40.1005, -12.3582,
-5.8966

151.5969,
-24.5202, -3.6669

■ 30.9534, -10.9304,
-5.8553

166.6916,
-25.8772, -3.1994

■ 22.6321, -9.4429,
-5.7333

182.2565,

■ 15.2286, -7.8573,

-27.2420, -2.6964

-5.5220

198.2778,
-28.6154, -2.1595

■ 8.8532, -7.5380,
-5.2646

0.0000, NaN, -NF

■ 83.7655, -17.8071,
-5.4061

■ 83.7655, -17.8071,
-5.4061

■ 80.9913, -21.5284,
-9.1240

■ 86.7586, -13.3870,
-1.5287

■ 78.4377, -24.4950,
-12.6590

■ 89.9572, -8.3231,
2.4778

■ 76.1104, -26.6660,
-15.9830

■ 93.3535, -2.6769,
6.5906

■ 74.0101, -28.0163,
-19.0721

■ 95.4212, -1.6867,
8.9847

72.1326, -28.5443,
-21.9089

96.6201, -3.7091,
10.3058

70.4670, -28.2807,
-24.4873

97.8288, -5.7234,
11.6228

68.9922, -27.3025,
-26.8199

99.0470, -7.7294,
12.9356

68.4564, -26.8142,
-27.6804

99.4457, -8.3808,
13.3622

Harmonies

Analogous

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



83.7672, -20.6891, 2.9477



83.7655, -17.8071, -5.4061



83.7672, -11.3441, -11.5118

Triad

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



83.7672, -17.8082, -5.4048



83.7672, 11.5450, -2.3596



83.7672, -6.1455, 19.0756

Complementary

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



83.7655, -17.8071, -5.4061



74.6981, 12.6860, 14.0579

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.



83.7672, 2.6247, 17.9674



83.7655, -17.8071, -5.4061



83.7672, 13.0766, 6.1403

Square

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



83.7672, -17.8082, -5.4048



83.7672, 5.6473, -9.6303



83.7672, 9.7500, 13.4329



83.7672, -14.1366, 16.6330

Rectangle

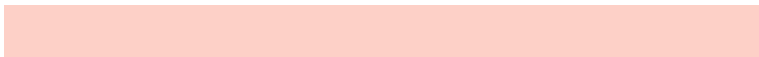
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7655, -17.8071, -5.4061



83.7672, -5.7479, -13.1730



83.7672, 9.7500, 13.4329



83.7672, -3.1926, 19.1027

Sweetspot

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



83.7672, -17.8082, -5.4048



97.0841, -10.1245, 1.8679



85.5319, -31.4597, 20.6037



44.6690, -5.0797, 0.5578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7672, -17.8082, -5.4048



89.4983, -21.4565, -7.9020



74.1797, -2.6048, -18.3759



40.8463, -4.6242, 0.5250



50.7425, -20.0254, -20.1946



14.6029, -6.1135, -5.0549

Inverse Universe

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



73.6289, 26.6013, -12.6874



76.6271, 35.5356, -17.3133



83.5792, -3.0840, 22.6752



39.0764, 2.8970, -0.6679



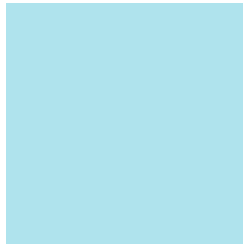
34.7737, 66.0565, -27.9600



9.8015, 18.7116, -8.5987

Previews

White Background



This preview shows how the HunterLab color 83.7655, -17.8071, -5.4061 looks on a white background.

Color Contrast Check

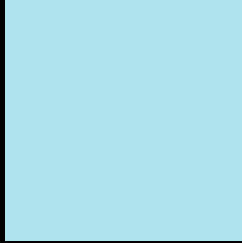
Large Text (above 18pt) WCAG AA × Fail

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 83.7655, -17.8071, -5.4061 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

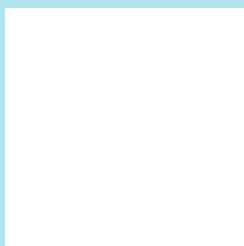
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7655, -17.8071, -5.4061 Background



This preview shows how black text looks on a background with the HunterLab color 83.7655, -17.8071, -5.4061.



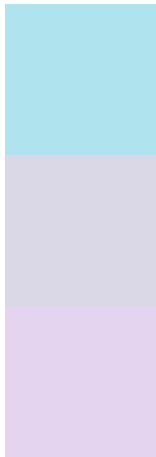
This preview shows how white text looks on a background with the HunterLab color 83.7655,

-17.8071, -5.4061.

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

83.7655, -17.8071, -5.4061

Protanopia

83.5047, -1.3057, -1.7218

Deuteranopia

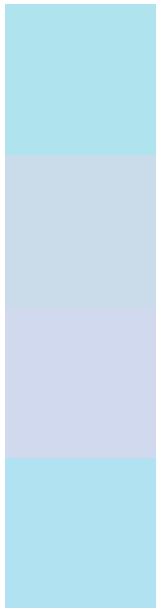
83.5896, 5.9032, -6.8624



Tritanopia

83.8281, -15.4094, -9.1500

Trichromacy



Original Color

83.7655, -17.8071, -5.4061

Protanomaly

83.4423, -7.7068, -3.4951

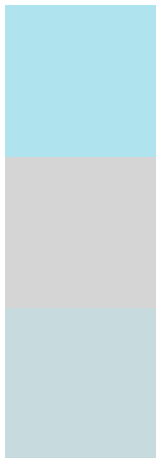
Deuteranomaly

83.3145, -2.9237, -6.8268

Tritanomaly

83.6503, -16.2679, -7.7243

Monochromacy



Original Color

83.7655, -17.8071, -5.4061

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.1942, -9.6092, 0.6296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7655, -17.8071, -5.4061 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, 227, 237)` looks like.

```
.text, #text, p{  
    color:rgb(175, 227, 237)  
}
```

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, 227, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 227, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7655, -17.8071, -5.4061 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, 227, 237) }
```


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

```
.border{ border-color:rgb(175, 227, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 227, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 227, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 227, 237);  
box-shadow:4px 4px 4px 4px rgb(175, 227,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7655, -17.8071, -5.4061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 227, 237) }
```

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

```
.background{ background-color: rgb(175,  
227, 237) }
```

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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