

Converting Colors

HunterLab(80.7556, -18.3849,
-7.1072)

Have a look what the booklet for
HunterLab(80.7556, -18.3849,
-7.1072) contains.

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Color

**HunterLab(80.8595,
-18.6137, -7.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	A3DDE9
RGB	163, 221, 233
RGB Percent	64%, 87%, 91%
CMY	0.3608, 0.1333, 0.0863
CMYK	0.30, 0.05, 0.00, 0.09
HSL	190°, 61%, 78%
HSV	190°, 30%, 91%
XYZ	55.6687, 65.3826, 86.7768
YIQ	205.0260, -38.4200, -8.5640

Conversions

Conversions Part 2

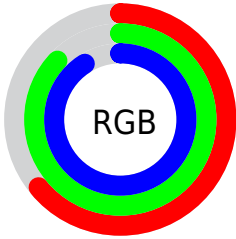
Format	Color
RYB	163, 195, 233
Decimal	10739177
CIELab	84.68, -15.63, -11.84
CIELCh	85, 19.609, 217.146
Yxy	65.3852, 0.2679, 0.3146
Android (android.graphics.Color)	4288929257 (0xFFA3DDE9)
YUV	205.0260, 13.7912, -36.8568
Hunter-Lab	80.8595, -18.6137, -7.0272

Details

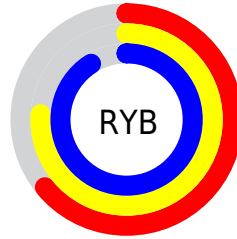
The HunterLab color **80.8595, -18.6137, -7.0272** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.1537, 14.8266, 15.2299**, and the grayscale version is **78.1015, -4.1673, 4.2434**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **58.0500, -15.8621, -6.9911** is the 20% darker color. If you saturate the color by 10%, you get **78.1435, -21.8781, -10.7234**, and if you desaturate by 10%, it is **83.7911, -14.6493, -3.1744**.

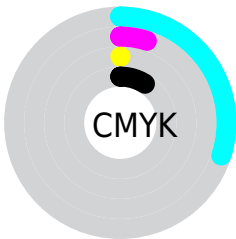
Distribution



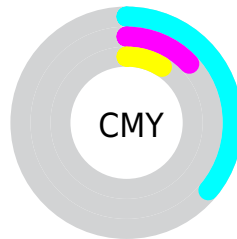
- Red (64%)
- Green (87%)
- Blue (91%)



- Red (64%)
- Yellow (76%)
- Blue (91%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8595, -18.6137, -7.0272 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 80.8595, -18.6137, -7.0272 by changing the saturation by 10% instead.

80.8595, -18.6137,
-7.0272

80.8595, -18.6137,
-7.0272

210.7546,
-31.2708, -3.7646

69.1184, -17.2045,
-7.1627

106.1148,
-21.4138, -6.5972

58.0065, -15.7803,
-7.2421

119.5738,
-22.8102, -6.3121

47.5636, -14.3341,
-7.2591

133.5580,
-24.2078, -5.9836

37.8356, -12.8548,
-7.2075

148.0486,
-25.6087, -5.6141

28.8796, -11.3250,
-7.0804

163.0284,
-27.0144, -5.2058

20.7689, -9.7169,
-6.8705

178.4818,

13.6030, -7.9805,

-28.4260, -4.7603

-6.5749

194.3949,
-29.8445, -4.2794

■ 7.1994, -9.8450,
-6.9724

0.0000, NaN, -NF

■ 80.8595, -18.6137,
-7.0272

■ 80.8595, -18.6137,
-7.0272

■ 78.1435, -21.8781,
-10.7234

■ 83.7911, -14.6493,
-3.1744

■ 75.6446, -24.3905,
-14.2396

■ 86.9255, -10.0380,
0.8047

■ 73.3677, -26.1147,
-17.5479

■ 90.2551, -4.8395,
4.8872

■ 71.3127, -27.0321,
-20.6255

■ 93.6478, 0.4701,
8.9054

■ 69.4738, -27.1497,
-23.4572

■ 94.8879, -1.6490,
10.2703

■ 67.8379, -26.5108,
-26.0406

■ 96.1390, -3.7592,
11.6312

■ 66.3720, -25.2692,
-28.4103

■ 97.4008, -5.8605,
12.9878

■ 98.6731, -7.9528,
14.3402

■ 99.3294, -9.0221,
15.0320

Harmonies

Analogous

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



80.8611, -21.9560, 2.1699



80.8595, -18.6137, -7.0272



80.8611, -11.4155, -13.6558

Triad

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



80.8611, -18.6147, -7.0259



80.8611, 13.5411, -2.7751



80.8611, -6.6192, 20.0605

Complementary

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



80.8595, -18.6137, -7.0272



71.1537, 14.8266, 15.2299

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.



80.8611, 3.0313, 19.0650



80.8595, -18.6137, -7.0272



80.8611, 14.9728, 6.5713

Square

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



80.8611, -18.6147, -7.0259



80.8611, 7.2197, -11.0073



80.8611, 11.0447, 14.3716



80.8611, -15.2446, 17.2709

Rectangle

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



80.8595, -18.6137, -7.0272



80.8611, -5.2428, -15.3352



80.8611, 11.0447, 14.3716



80.8611, -3.3908, 20.1514

Sweetspot

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



80.8611, -18.6147, -7.0259



96.6541, -10.5737, 1.3379



83.1551, -34.0067, 21.8479



44.4739, -5.2613, 0.3164

0.0000, NaN, NaN



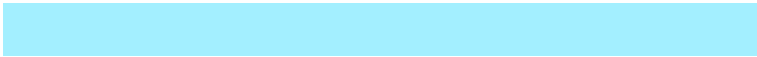
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8611, -18.6147, -7.0259



87.7020, -22.9351, -10.3185



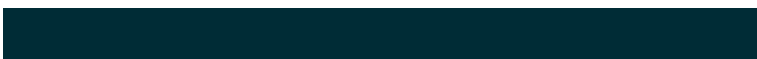
69.9498, -1.3459, -22.2645



40.8129, -4.5708, 0.4853



50.1567, -19.2488, -21.1390



14.4614, -5.9295, -5.2753

Inverse Universe

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



69.8141, 30.6042, -14.5422



73.3302, 42.0464, -20.2709



81.1776, -3.1339, 24.6576



39.0728, 2.8782, -0.6179



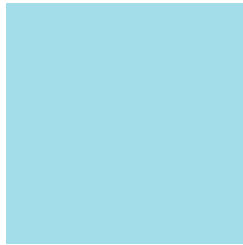
34.6878, 65.7535, -26.8070



9.7803, 18.6370, -8.3158

Previews

White Background



This preview shows how the HunterLab color 80.8595, -18.6137, -7.0272 looks on a white background.

Color Contrast Check

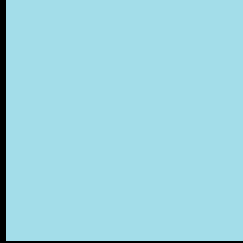
Large Text (above 18pt) WCAG AA × Fail

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 80.8595, -18.6137, -7.0272 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

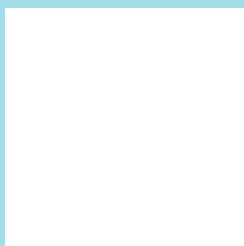
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8595, -18.6137, -7.0272 Background



This preview shows how black text looks on a background with the HunterLab color 80.8595, -18.6137, -7.0272.



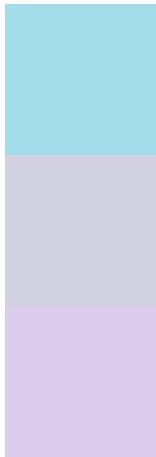
This preview shows how white text looks on a background with the HunterLab color 80.8595,

-18.6137,-7.0272.

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

80.8595, -18.6137, -7.0272

Protanopia

80.4944, -0.9243, -3.4134

Deuteranopia

80.4853, 5.9357, -8.7602



Tritanopia

80.7787, -16.8755, -9.8909

Trichromacy



Original Color

80.8595, -18.6137, -7.0272

Protanomaly

80.3636, -7.5238, -5.3021

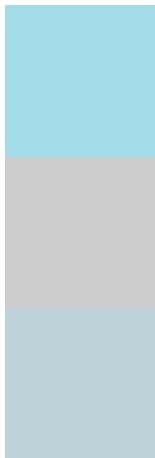
Deuteranomaly

80.4542, -3.5870, -8.4088

Tritanomaly

80.7063, -17.2836, -8.8704

Monochromacy



Original Color

80.8595, -18.6137, -7.0272

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

79.0202, -9.9899, 0.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8595, -18.6137, -7.0272 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(163, 221, 233)` looks like.

```
.text, #text, p{  
    color:rgb(163, 221, 233)  
}
```

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(163, 221, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 221, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8595, -18.6137, -7.0272 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(163, 221, 233) }
```


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

```
.border{ border-color:rgb(163, 221, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 221, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 221, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 221, 233);  
box-shadow:4px 4px 4px 4px rgb(163, 221,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8595, -18.6137, -7.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 221, 233) }
```

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

```
.background{ background-color: rgb(163,  
221, 233) }
```

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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