

Converting Colors

HunterLab(80.6154, -15.6169,
-4.3851)

Have a look what the booklet for
HunterLab(80.6154, -15.6169,
-4.3851) contains.

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Color

**HunterLab(80.4630,
-15.4022, -4.7734)**

Conversions

Conversions Part 1

Format	Color
Hex	AEDAE4
RGB	174, 218, 228
RGB Percent	68%, 85%, 89%
CMY	0.3176, 0.1451, 0.1059
CMYK	0.24, 0.04, 0.00, 0.11
HSL	191°, 50%, 79%
HSV	191°, 24%, 89%
XYZ	56.5306, 64.7429, 82.9160
YIQ	205.9840, -29.4340, -6.2180

Conversions

Conversions Part 2

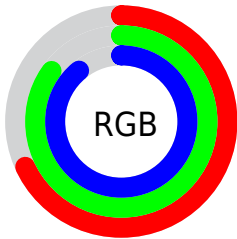
Format	Color
RYB	174, 198, 228
Decimal	11459300
CIELab	84.35, -12.06, -9.62
CIELCh	84, 15.427, 218.563
Yxy	64.7456, 0.2769, 0.3171
Android (android.graphics.Color)	4289649380 (0xFFAEDAE4)
YUV	205.9840, 10.8539, -28.0500
Hunter-Lab	80.4630, -15.4022, -4.7734

Details

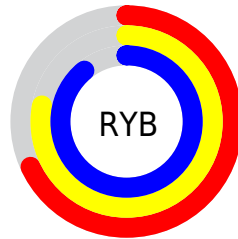
The HunterLab color $80.4630, -15.4022, -4.7734$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $73.3698, 9.7324, 13.0196$, and the grayscale version is $78.5212, -4.1897, 4.2662$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $57.6234, -12.9105, -5.3973$ is the 20% darker color. If you saturate the color by 10%, you get $77.5782, -18.8858, -8.6240$, and if you desaturate by 10%, it is $83.5510, -11.2792, -0.8003$.

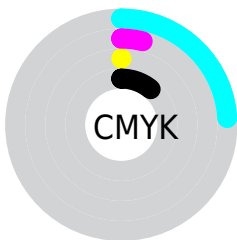
Distribution



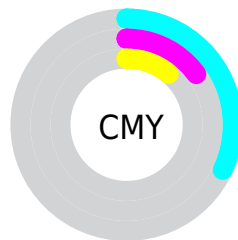
- Red (68%)
- Green (85%)
- Blue (89%)



- Red (68%)
- Yellow (78%)
- Blue (89%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (32%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4630, -15.4022, -4.7734 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 80.4630, -15.4022, -4.7734 by changing the saturation by 10% instead.

■ 80.4630, -15.4022,
-4.7734

■ 80.4630, -15.4022,
-4.7734

210.2087,
-26.7273, -0.8401

■ 68.7421, -14.1766,
-4.9948

■ 105.6806,
-17.8636, -4.1795

■ 57.6517, -12.9473,
-5.1630

119.1220,
-19.1018, -3.8161

■ 47.2315, -11.7102,
-5.2716

133.0893,
-20.3479, -3.4115

■ 37.5280, -10.4572,
-5.3143

147.5635,
-21.6028, -2.9680

■ 28.5985, -9.1763,
-5.2835

162.5273,
-22.8675, -2.4875

■ 20.5172, -7.8476,
-5.1699

177.9654,

■ 13.3846, -6.4348,

-24.1428, -1.9717

-4.9640

193.8635,
-25.4293, -1.4221

■ 6.9415, -7.9431,
-5.5290

0.0000, NaN, NaN

■ 80.4630, -15.4022,
-4.7734

■ 80.4630, -15.4022,
-4.7734

■ 77.5782, -18.8858,
-8.6240

■ 83.5510, -11.2792,
-0.8003

■ 74.8994, -21.6730,
-12.3297

■ 86.8281, -6.5703,
3.2674

■ 72.4343, -23.7191,
-15.8619

■ 90.2863, -1.3336,
7.4098

■ 70.1860, -24.9914,
-19.1942

■ 92.8518, 0.7617,
10.3591

■ 68.1533, -25.4768,
-22.3045

■ 94.1589, -1.4750,
11.7760

■ 66.3295, -25.1905,
-25.1790

■ 95.4783, -3.7018,
13.1887

■ 64.6992, -24.1875,
-27.8193

■ 96.8098, -5.9186,
14.5973

■ 63.7424, -23.2869,
-29.4028

■ 98.1530, -8.1255,
16.0015

■ 99.1875, -9.8056,
17.0719

Harmonies

Analogous

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



80.4646, -18.2380, 2.2834



80.4630, -15.4022, -4.7734



80.4646, -9.5668, -9.6568

Triad

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



80.4646, -15.4033, -4.7721



80.4646, 9.7547, -0.8656



80.4646, -6.4610, 16.9440

Complementary

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



80.4630, -15.4022, -4.7734



73.3698, 9.7324, 13.0196

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.



80.4646, 1.1106, 16.2697



80.4630, -15.4022, -4.7734



80.4646, 10.6614, 6.4214

Square

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



80.4646, -15.4033, -4.7721



80.4646, 5.0116, -7.2598



80.4646, 7.4450, 12.5691



80.4646, -13.2021, 14.5047

Rectangle

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



80.4630, -15.4022, -4.7734



80.4646, -4.6637, -10.7854



80.4646, 7.4450, 12.5691



80.4646, -3.9311, 17.0690

Sweetspot

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



80.4646, -15.4033, -4.7721



97.3036, -9.3255, 2.1475



82.4277, -27.6528, 17.7277



44.9118, -4.4671, 0.8634

0.0000, NaN, NaN



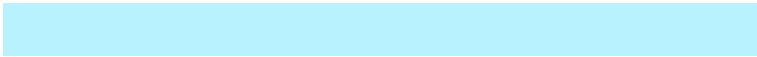
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4646, -15.4033, -4.7721



89.8527, -19.3564, -7.3997



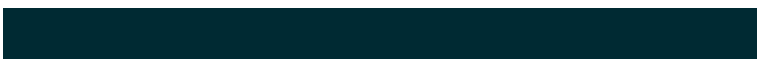
72.0463, -1.9223, -16.0429



39.8231, -4.3888, 0.4257



48.6046, -17.9212, -22.0647



13.6520, -5.4563, -5.2852

Inverse Universe

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



71.9927, 22.2506, -9.8775



78.5956, 31.1830, -14.2642



81.2958, -4.1470, 20.8157



38.1668, 2.7744, -0.5310



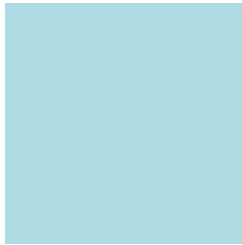
34.0332, 64.3307, -24.8906



9.3157, 17.7141, -7.6285

Previews

White Background



This preview shows how the HunterLab color 80.4630, -15.4022, -4.7734 looks on a white background.

Color Contrast Check

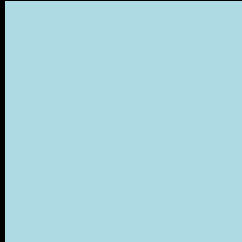
Large Text (above 18pt) WCAG AA × Fail

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 80.4630, -15.4022, -4.7734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

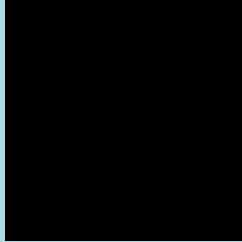
Any Text WCAG AA ✓ Pass

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 80.4630, -15.4022, -4.7734 Background



This preview shows how black text looks on a background with the HunterLab color 80.4630, -15.4022, -4.7734.



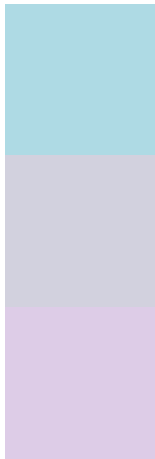
This preview shows how white text looks on a background with the HunterLab color 80.4630,

-15.4022, -4.7734.

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

80.4630, -15.4022, -4.7734

Protanopia

80.3595, -1.6585, -1.4999

Deuteranopia

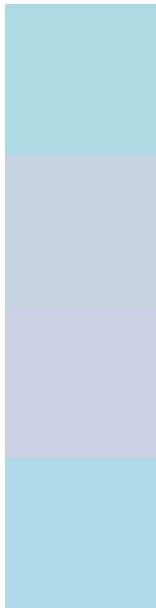
80.2044, 6.1634, -6.3578



Tritanopia

80.4240, -13.4692, -8.0654

Trichromacy



Original Color

80.4630, -15.4022, -4.7734

Protanomaly

80.2117, -6.7953, -2.8199

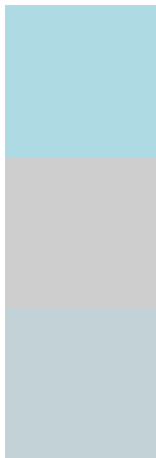
Deuteranomaly

80.0946, -2.0244, -6.0988

Tritanomaly

80.3529, -13.8670, -7.0616

Monochromacy



Original Color

80.4630, -15.4022, -4.7734

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0048, -8.4983, 0.7905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4630, -15.4022, -4.7734 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(174, 218, 228)` looks like.

```
.text, #text, p{  
    color:rgb(174, 218, 228)  
}
```

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(174, 218, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 218, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4630, -15.4022, -4.7734 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(174, 218, 228) }
```


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

```
.border{ border-color:rgb(174, 218, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 218, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 218, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 218, 228);  
box-shadow:4px 4px 4px 4px rgb(174, 218,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4630, -15.4022, -4.7734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 218, 228) }
```

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

```
.background{ background-color: rgb(174,  
218, 228) }
```

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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