

Converting Colors

HunterLab(79.6322, -18.4389,
-4.2920)

Have a look what the booklet for
HunterLab(79.6322, -18.4389,
-4.2920) contains.

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Color

**HunterLab(79.6690,
-18.4959, -4.2448)**

Conversions

Conversions Part 1

Format	Color
Hex	A4DAE1
RGB	164, 218, 225
RGB Percent	64%, 85%, 88%
CMY	0.3569, 0.1451, 0.1176
CMYK	0.27, 0.03, 0.00, 0.12
HSL	187°, 50%, 76%
HSV	187°, 27%, 88%
XYZ	53.9718, 63.4715, 80.6406
YIQ	202.6520, -34.4310, -9.2710

Conversions

Conversions Part 2

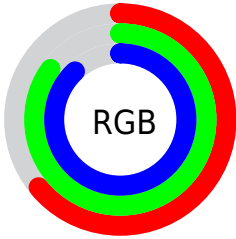
Format	Color
RYB	164, 193, 225
Decimal	10803937
CIELab	83.69, -15.65, -9.07
CIELCh	84, 18.093, 210.089
Yxy	63.4741, 0.2725, 0.3204
Android (android.graphics.Color)	4288994017 (0xFFA4DAE1)
YUV	202.6520, 11.0176, -33.8978
Hunter-Lab	79.6690, -18.4959, -4.2448

Details

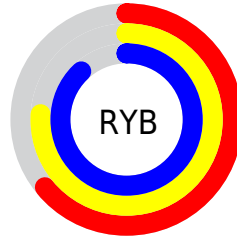
The HunterLab color **79.6690, -18.4959, -4.2448** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.1477, 14.0411, 12.7382**, and the grayscale version is **77.0966, -4.1137, 4.1888**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **56.9312, -15.6544, -4.7992** is the 20% darker color. If you saturate the color by 10%, you get **77.4337, -22.3947, -7.2215**, and if you desaturate by 10%, it is **82.1173, -13.9128, -1.0761**.

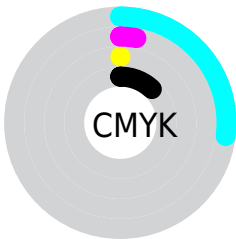
Distribution



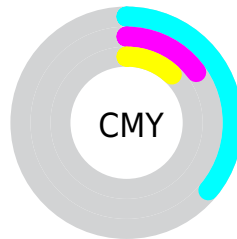
- Red (64%)
- Green (85%)
- Blue (88%)



- Red (64%)
- Yellow (76%)
- Blue (88%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6690, -18.4959, -4.2448 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 79.6690, -18.4959, -4.2448 by changing the saturation by 10% instead.

■ 79.6690, -18.4959,
-4.2448

■ 79.6690, -18.4959,
-4.2448

209.1143,
-31.1599, -0.1643

■ 67.9888, -17.0844,
-4.4848

■ 104.8108,
-21.2994, -3.6152

■ 56.9414, -15.6570,
-4.6722

■ 118.2167,
-22.6968, -3.2347

■ 46.5672, -14.2067,
-4.8005

132.1498,
-24.0953, -2.8134

■ 36.9129, -12.7217,
-4.8634

146.5910,
-25.4968, -2.3536

■ 28.0370, -11.1838,
-4.8530

161.5230,
-26.9029, -1.8572

■ 20.0149, -9.5638,
-4.7597

176.9302,

■ 12.9495, -7.8080,

-28.3148, -1.3259

-4.5730

192.7983,
-29.7335, -0.7611

■ 6.3925, -11.0128,
-5.5768

0.0000, NaN, NaN

■ 79.6690, -18.4959,
-4.2448

■ 79.6690, -18.4959,
-4.2448

■ 77.4337, -22.3947,
-7.2215

■ 82.1173, -13.9128,
-1.0761

■ 75.4106, -25.5618,
-9.9870

■ 84.7680, -8.6948,
2.2569

■ 73.6021, -27.9666,
-12.5196

■ 87.6153, -2.8994,
5.7320

■ 72.0057, -29.5954,
-14.8041

■ 90.6506, 3.4160,
9.3270

70.6139, -30.4580,
-16.8328

91.5409, 2.3927,
10.3108

69.4134, -30.5952,
-18.6095

92.3320, 1.0212,
11.1696

68.3796, -30.0956,
-20.1576

93.1280, -0.3468,
12.0271

68.0964, -29.8924,
-20.5854

93.9286, -1.7110,
12.8831

94.7339, -3.0716,
13.7377

Harmonies

Analogous

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



79.6706, -20.6206, 4.3114



79.6690, -18.4959, -4.2448



79.6706, -12.5918, -11.0657

Triad

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



79.6706, -18.4969, -4.2435



79.6706, 11.0913, -4.1951



79.6706, -4.2818, 18.9291

Complementary

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



79.6690, -18.4959, -4.2448



69.1477, 14.0411, 12.7382

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.



79.6706, 4.4388, 17.1699



79.6690, -18.4959, -4.2448



79.6706, 13.5478, 4.3619

Square

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



79.6706, -18.4969, -4.2435



79.6706, 4.4867, -11.0356



79.6706, 11.0628, 12.0574



79.6706, -12.6359, 17.1490

Rectangle

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



79.6690, -18.4959, -4.2448



79.6706, -7.1728, -13.3795



79.6706, 11.0628, 12.0574



79.6706, -1.2952, 18.7347

Sweetspot

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



79.6706, -18.4969, -4.2435



97.3910, -10.6181, 2.2305



80.4053, -30.8160, 20.9253



44.8381, -5.3500, 0.7586

0.0000, NaN, NaN



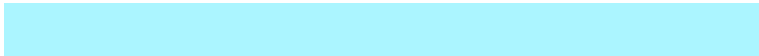
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6706, -18.4969, -4.2435



90.2087, -24.1626, -7.0181



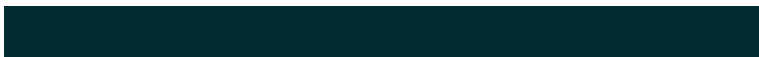
70.3332, -3.8760, -16.7791



39.1021, -4.6318, 0.6813



51.7989, -22.8275, -15.4661



13.9178, -6.3649, -3.6560

Inverse Universe

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



69.0086, 26.6295, -14.0018



75.4606, 38.9892, -20.9118



77.6377, -1.2586, 20.9952



37.2923, 2.8207, -0.8413



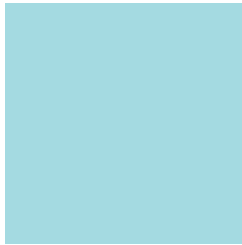
34.0833, 65.3877, -32.3869



9.0167, 17.3669, -9.1004

Previews

White Background



This preview shows how the HunterLab color 79.6690, -18.4959, -4.2448 looks on a white background.

Color Contrast Check

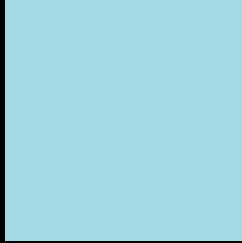
Large Text (above 18pt) WCAG AA × Fail

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 79.6690, -18.4959, -4.2448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

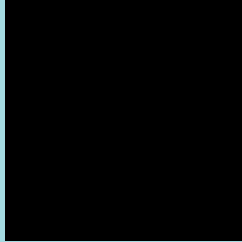
Any Text WCAG AA ✓ Pass

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 79.6690, -18.4959, -4.2448 Background



This preview shows how black text looks on a background with the HunterLab color 79.6690, -18.4959, -4.2448.



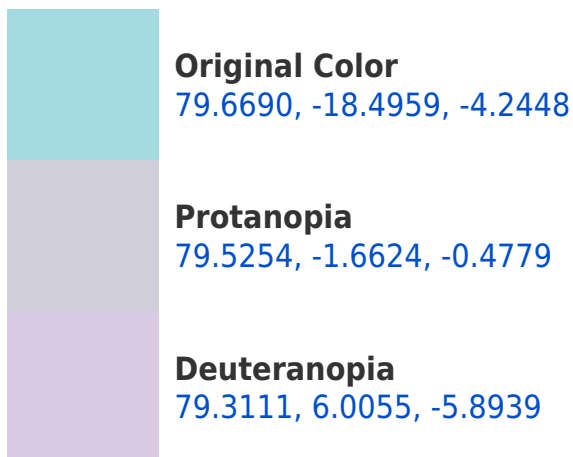
This preview shows how white text looks on a background with the HunterLab color 79.6690,

-18.4959, -4.2448.

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

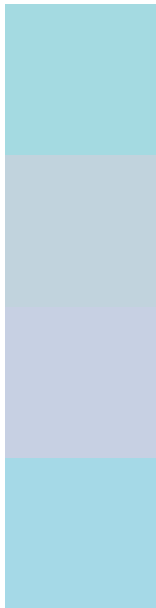




Tritanopia

79.7955, -15.7364, -8.9443

Trichromacy



Original Color

79.6690, -18.4959, -4.2448

Protanomaly

79.4647, -8.0205, -2.2140

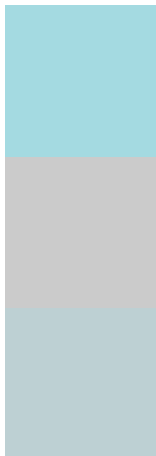
Deuteranomaly

79.2464, -3.5912, -5.6036

Tritanomaly

79.6207, -16.5850, -7.5254

Monochromacy



Original Color

79.6690, -18.4959, -4.2448

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8677, -9.5014, 0.8905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6690, -18.4959, -4.2448 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(164, 218, 225)` looks like.

```
.text, #text, p{  
    color:rgb(164, 218, 225)  
}
```

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(164, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 218, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6690, -18.4959, -4.2448 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(164, 218, 225) }
```


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

```
.border{ border-color:rgb(164, 218, 225) }
```

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

Here you see how a box with a 4 pixel rgb(164, 218, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(164, 218,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6690, -18.4959, -4.2448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 218, 225) }
```

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

```
.background{ background-color: rgb(164,  
218, 225) }
```

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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