

Converting Colors

HunterLab(82.3007, -16.7158,
-5.7160)

Have a look what the booklet for
HunterLab(82.3007, -16.7158,
-5.7160) contains.

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Color

**HunterLab(82.2888,
-16.6860, -5.6720)**

Conversions

Conversions Part 1

Format	Color
Hex	AEDFEA
RGB	174, 223, 234
RGB Percent	68%, 87%, 92%
CMY	0.3176, 0.1255, 0.0823
CMYK	0.26, 0.05, 0.00, 0.08
HSL	191°, 59%, 80%
HSV	191°, 26%, 92%
XYZ	58.6945, 67.7145, 87.8184
YIQ	209.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

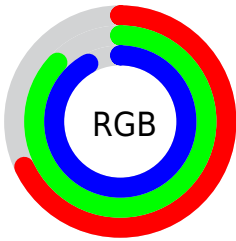
Format	Color
RYB	174, 201, 234
Decimal	11460586
CIELab	85.86, -13.28, -10.54
CIELCh	86, 16.957, 218.431
Yxy	67.7172, 0.2740, 0.3161
Android (android.graphics.Color)	4289650666 (0xFFAEDFEA)
YUV	209.6030, 12.0277, -31.2238
Hunter-Lab	82.2888, -16.6860, -5.6720

Details

The HunterLab color $82.2888, -16.6860, -5.6720$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $74.3281, 11.4263, 14.0569$, and the grayscale version is $80.0703, -4.2724, 4.3504$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $59.3403, -14.2523, -5.7681$ is the 20% darker color. If you saturate the color by 10%, you get $79.3703, -20.1588, -9.5943$, and if you desaturate by 10%, it is $85.4190, -12.5402, -1.6161$.

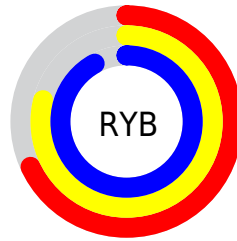
Distribution



Red (68%)

Green (87%)

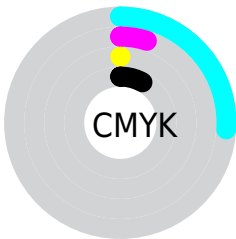
Blue (92%)



Red (68%)

Yellow (79%)

Blue (92%)

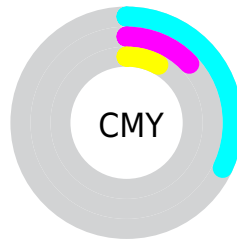


Cyan (26%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2888, -16.6860, -5.6720 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 82.2888, -16.6860, -5.6720 by changing the saturation by 10% instead.

■ 82.2888, -16.6860,
-5.6720

■ 82.2888, -16.6860,
-5.6720

212.7189,
-28.4741, -1.9703

■ 70.4753, -15.3983,
-5.8646

■ 107.6789,
-19.2633, -5.1337

■ 59.2870, -14.1038,
-6.0034

121.2011,
-20.5562, -4.7971

■ 48.7627, -12.7977,
-6.0820

135.2462,
-21.8549, -4.4188

■ 38.9474, -11.4714,
-6.0945

149.7955,
-23.1607, -4.0009

■ 29.8967, -10.1119,
-6.0334

164.8321,
-24.4747, -3.5455

■ 21.6814, -8.6981,
-5.8904

180.3406,

■ 14.3973, -7.1927,

-25.7979, -3.0542

-5.6576

196.3072,
-27.1308, -2.5287

■ 8.0578, -7.6139,
-5.6007

0.0000, NaN, -NF

■ 82.2888, -16.6860,
-5.6720

■ 82.2888, -16.6860,
-5.6720

■ 79.3703, -20.1588,
-9.5943

■ 85.4190, -12.5402,
-1.6161

■ 76.6664, -22.9013,
-13.3593

■ 88.7469, -7.7765,
2.5441

■ 74.1841, -24.8697,
-16.9377

■ 92.2642, -2.4551,
6.7871

■ 71.9258, -26.0339,
-20.3030

■ 94.6653, -1.0545,
9.5599

■ 69.8892, -26.3860,
-23.4340

■ 96.0066, -3.3240,
11.0278

■ 68.0656, -25.9496,
-26.3192

■ 97.3603, -5.5832,
12.4908

■ 66.4365, -24.7926,
-28.9656

■ 98.7260, -7.8321,
13.9488

■ 65.7653, -24.1459,
-30.0768

■ 99.3582, -8.8630,
14.6178

Harmonies

Analogous

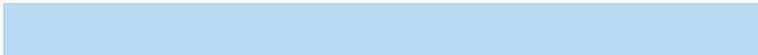
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.2905, -19.7927, 2.1911



82.2888, -16.6860, -5.6720



82.2905, -10.2577, -11.1541

Triad

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



82.2905, -16.6871, -5.6707



82.2905, 11.1946, -1.3806



82.2905, -6.7535, 18.2931

Complementary

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



82.2888, -16.6860, -5.6720



74.3281, 11.4263, 14.0569

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.



82.2905, 1.6361, 17.5429



82.2888, -16.6860, -5.6720



82.2905, 12.2248, 6.7036

Square

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



82.2905, -16.6871, -5.6707



82.2905, 5.9025, -8.5093



82.2905, 8.6634, 13.4813



82.2905, -14.2102, 15.6445

Rectangle

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



82.2888, -16.6860, -5.6720



82.2905, -4.8376, -12.4348



82.2905, 8.6634, 13.4813



82.2905, -3.9519, 18.4243

Sweetspot

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



82.2905, -16.6871, -5.6707



96.9390, -9.8905, 1.6960



84.4430, -30.3901, 19.6605



44.5891, -4.9515, 0.4626

0.0000, NaN, NaN



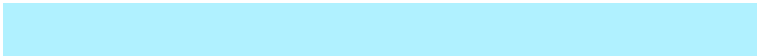
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2905, -16.6871, -5.6707



88.9189, -20.5994, -8.6524



73.1602, -2.1342, -18.0412



40.7738, -4.5081, 0.4387



49.4731, -18.3342, -22.2587



14.2962, -5.7131, -5.5361

Inverse Universe

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



72.8655, 25.3199, -11.4652



76.5590, 35.1975, -16.3602



82.8510, -3.6141, 22.3314



39.0687, 2.8561, -0.5594



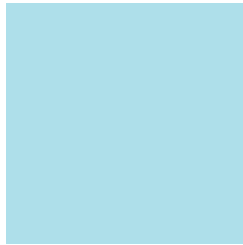
34.5885, 65.4030, -25.4714



9.7557, 18.5505, -7.9874

Previews

White Background



This preview shows how the HunterLab color 82.2888, -16.6860, -5.6720 looks on a white background.

Color Contrast Check

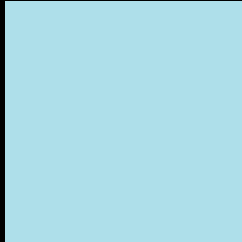
Large Text (above 18pt) WCAG AA × Fail

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 82.2888, -16.6860, -5.6720 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

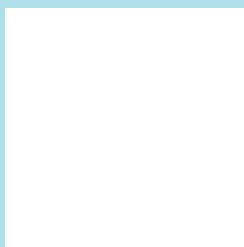
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2888, -16.6860, -5.6720 Background



This preview shows how black text looks on a background with the HunterLab color 82.2888, -16.6860, -5.6720.



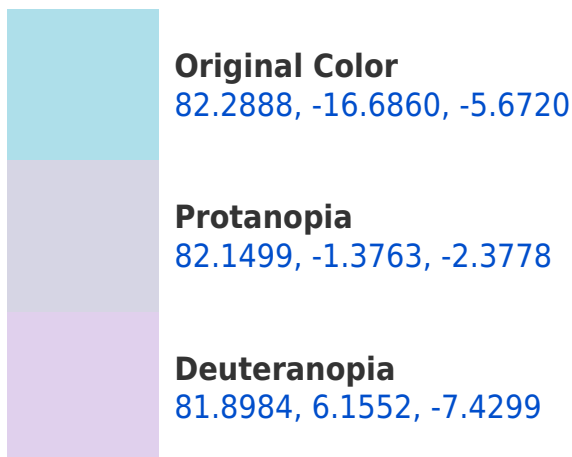
This preview shows how white text looks on a background with the HunterLab color 82.2888, -16.6860, -5.6720.

-16.6860, -5.6720.

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

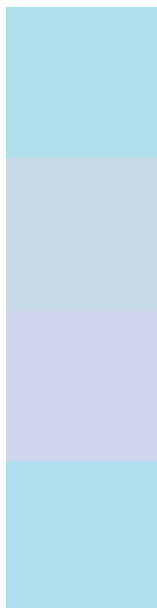




Tritanopia

82.2483, -14.7419, -9.0039

Trichromacy



Original Color

82.2888, -16.6860, -5.6720

Protanomaly

82.1468, -7.6246, -3.5478

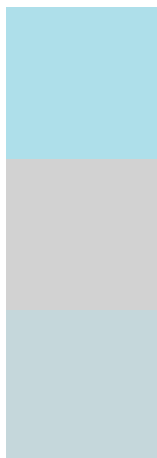
Deuteranomaly

81.7107, -2.3355, -7.2731

Tritanomaly

82.1764, -15.1451, -7.9896

Monochromacy



Original Color

82.2888, -16.6860, -5.6720

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9850, -9.2288, 0.6765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2888, -16.6860, -5.6720 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, 223, 234)` looks like.

```
.text, #text, p{  
    color:rgb(174, 223, 234)  
}
```

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, 223, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 223, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2888, -16.6860, -5.6720 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, 223, 234) }
```


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

```
.border{ border-color:rgb(174, 223, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 223, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 223, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 223, 234);  
box-shadow:4px 4px 4px 4px rgb(174, 223,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2888, -16.6860, -5.6720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 223, 234) }
```

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

```
.background{ background-color: rgb(174,  
223, 234) }
```

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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