

Converting Colors

HunterLab(85.8472, -26.9427,
-3.8741)

Have a look what the booklet for
HunterLab(85.8472, -26.9427,
-3.8741) contains.

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Color

**HunterLab(85.8888,
-26.8943, -3.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	9BEDEF
RGB	155, 237, 239
RGB Percent	61%, 93%, 94%
CMY	0.3921, 0.0706, 0.0627
CMYK	0.35, 0.01, 0.00, 0.06
HSL	181°, 72%, 77%
HSV	181°, 35%, 94%
XYZ	59.3817, 73.7689, 92.7703
YIQ	212.7100, -49.5140, -16.7620

Conversions

Conversions Part 2

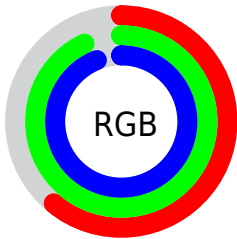
Format	Color
RYB	155, 196, 239
Decimal	10218991
CIELab	88.81, -24.34, -8.89
CIELCh	89, 25.914, 200.063
Yxy	73.7718, 0.2628, 0.3265
Android (android.graphics.Color)	4288409071 (0xFF9BEDEF)
YUV	212.7100, 12.9610, -50.6117
Hunter-Lab	85.8888, -26.8943, -3.9182

Details

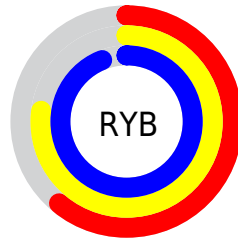
The HunterLab color $85.8888, -26.8943, -3.9182$ is a light color, and the websafe version is hex $99FFFF$. A complement of this color would be $66.9567, 25.6408, 14.2462$, and the grayscale version is $81.4091, -4.3438, 4.4231$.

A 20% lighter version of the original color is $96.3001, -18.4567, 0.7685$, and $62.5454, -23.2182, -4.3343$ is the 20% darker color. If you saturate the color by 10%, you get $84.4440, -31.3528, -5.8519$, and if you desaturate by 10%, it is $87.5812, -21.6083, -1.6943$.

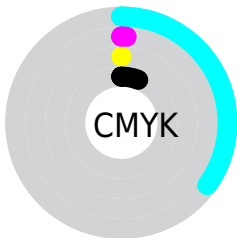
Distribution



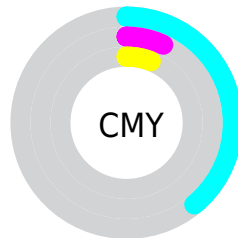
- Red (61%)
- Green (93%)
- Blue (94%)



- Red (61%)
- Yellow (77%)
- Blue (94%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8888, -26.8943, -3.9182 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 85.8888, -26.8943, -3.9182 by changing the saturation by 10% instead.

85.8888, -26.8943,
-3.9182

85.8888, -26.8943,
-3.9182

217.6431,
-42.8144, 0.3929

73.8967, -25.0413,
-4.1914

111.6119,
-30.5190, -3.2283

62.5199, -23.1477,
-4.4145

125.2905,
-32.3015, -2.8201

51.7955, -21.2018,
-4.5815

139.4862,
-34.0704, -2.3725

41.7659, -19.1859,
-4.6869

154.1809,
-35.8293, -1.8875

32.4830, -17.0737,
-4.7236

169.3582,
-37.5811, -1.3670

24.0127, -14.8247,
-4.6829

185.0032,

16.4420, -12.3701,

-39.3279, -0.8125

-4.5541

201.1023,
-41.0718, -0.2255

■ 9.8940, -11.3020,
-4.3277

0.0000, NaN, -NF

■ 85.8888, -26.8943,
-3.9182

■ 85.8888, -26.8943,
-3.9182

■ 84.4440, -31.3528,
-5.8519

■ 87.5812, -21.6083,
-1.6943

■ 83.2377, -34.9573,
-7.4893

■ 89.5166, -15.5335,
0.7998

■ 82.2636, -37.7072,
-8.8264

■ 91.6939, -8.7255,
3.5450

■ 81.5089, -39.6273,
-9.8701

■ 94.1081, -1.2474,
6.5182

■ 80.9547, -40.7734,
-10.6383

■ 94.7214, -0.0514,
7.2501

■ 80.5744, -41.2399,
-11.1631

■ 94.8980, -0.3539,
7.4487

■ 80.4303, -41.3072,
-11.3606

■ 95.0748, -0.6562,
7.6473

■ 95.2518, -0.9583,
7.8457

■ 95.4291, -1.2603,
8.0441

Harmonies

Analogous

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



85.8905, -27.9177, 8.6906



85.8888, -26.8943, -3.9182



85.8905, -20.0993, -15.6993

Triad

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



85.8905, -26.8952, -3.9169



85.8905, 15.4972, -12.0905



85.8905, -0.2173, 25.0086

Complementary

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



85.8888, -26.8943, -3.9182



66.9567, 25.6408, 14.2462

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.



85.8905, 12.1097, 21.0278



85.8888, -26.8943, -3.9182



85.8905, 21.5337, 0.4561

Square

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



85.8905, -26.8952, -3.9169



85.8905, 4.1851, -20.8846



85.8905, 20.2583, 12.4623



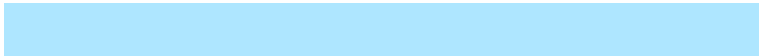
85.8905, -13.0215, 24.1989

Rectangle

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



85.8888, -26.8943, -3.9182



85.8905, -12.9719, -20.9076



85.8905, 20.2583, 12.4623



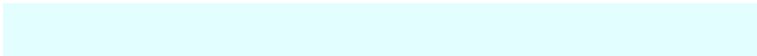
85.8905, 4.1314, 24.2123

Sweetspot

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



85.8905, -26.8952, -3.9169



97.2820, -13.8018, 2.0430



84.3308, -40.8561, 29.0096



44.8622, -6.8392, 0.7617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8905, -26.8952, -3.9169



91.3304, -32.4033, -5.7074



72.4581, -6.7093, -22.2907



42.2619, -5.4788, 1.0837



59.8149, -30.7364, -8.4124



17.3110, -8.9357, -2.3476

Inverse Universe

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



69.2167, 40.3218, -25.2760



70.3317, 53.1991, -33.6855



78.2880, 3.9027, 24.8226



40.0307, 3.2406, -1.3904



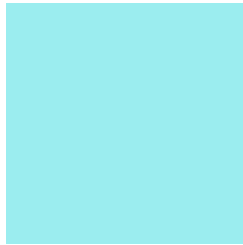
36.6131, 71.6161, -45.4493



10.5699, 20.6897, -13.2346

Previews

White Background



This preview shows how the HunterLab color 85.8888, -26.8943, -3.9182 looks on a white background.

Color Contrast Check

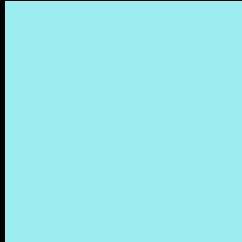
Large Text (above 18pt) WCAG AA × Fail

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 85.8888, -26.8943, -3.9182 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

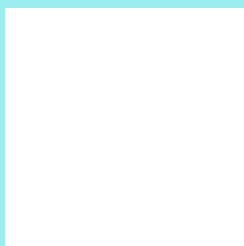
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8888, -26.8943, -3.9182 Background



This preview shows how black text looks on a background with the HunterLab color 85.8888, -26.8943, -3.9182.



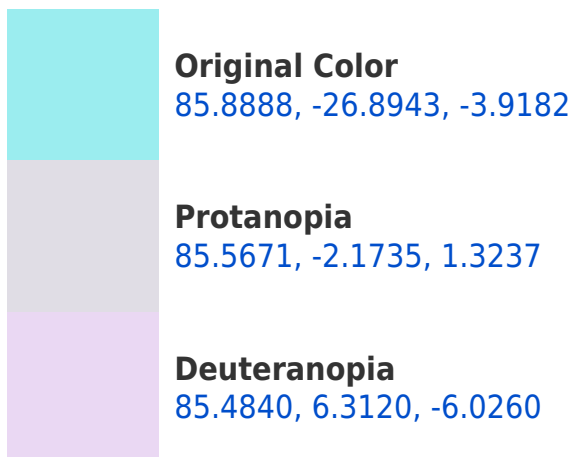
This preview shows how white text looks on a background with the HunterLab color 85.8888, -26.8943, -3.9182.

-26.8943, -3.9182.

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

85.9903, -21.9988, -12.0496

Trichromacy



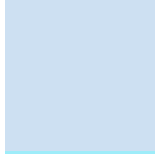
Original Color

85.8888, -26.8943, -3.9182



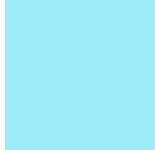
Protanomaly

85.4187, -12.1257, -1.0872



Deuteranomaly

85.2650, -7.1518, -5.9987



Tritanomaly

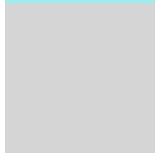
86.0811, -23.7466, -9.1022

Monochromacy



Original Color

85.8888, -26.8943, -3.9182



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.8993, -13.6323, 1.4177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8888, -26.8943, -3.9182 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(155, 237, 239)` looks like.

```
.text, #text, p{  
    color:rgb(155, 237, 239)  
}
```

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(155, 237, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 237, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8888, -26.8943, -3.9182 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(155, 237, 239) }
```


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

```
.border{ border-color:rgb(155, 237, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 237, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 237, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 237, 239); box-shadow:4px 4px 4px 4px rgb(155, 237, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8888, -26.8943, -3.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 237, 239) }
```

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

```
.background{ background-color: rgb(155,  
237, 239) }
```

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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