

Converting Colors

HunterLab(82.6568, -14.8453,
-2.6985)

Have a look what the booklet for
HunterLab(82.6568, -14.8453,
-2.6985) contains.

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Color

**HunterLab(82.8389,
-15.0395, -2.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DFE5
RGB	184, 223, 229
RGB Percent	72%, 87%, 90%
CMY	0.2784, 0.1255, 0.1020
CMYK	0.20, 0.03, 0.00, 0.10
HSL	188°, 46%, 81%
HSV	188°, 20%, 90%
XYZ	60.2977, 68.6228, 84.1963
YIQ	212.0230, -25.1700, -6.4020

Conversions

Conversions Part 2

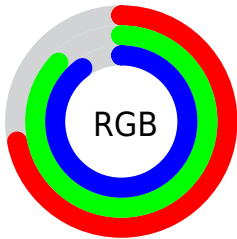
Format	Color
RYB	184, 205, 229
Decimal	12115941
CIELab	86.32, -11.40, -7.16
CIELCh	86, 13.460, 212.150
Yxy	68.6256, 0.2829, 0.3220
Android (android.graphics.Color)	4290306021 (0xFFB8DFE5)
YUV	212.0230, 8.3697, -24.5762
Hunter-Lab	82.8389, -15.0395, -2.2743

Details

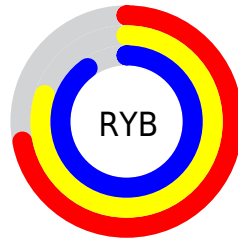
The HunterLab color $82.8389, -15.0395, -2.2743$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.4624, 8.3966, 11.0166$, and the grayscale version is $81.1246, -4.3286, 4.4077$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.8390, -12.6970, -3.0268$ is the 20% darker color. If you saturate the color by 10%, you get $80.2536, -19.3531, -5.6528$, and if you desaturate by 10%, it is $85.6341, -10.0771, 1.2660$.

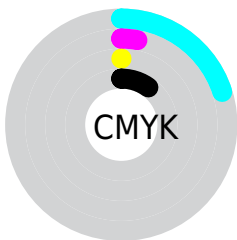
Distribution



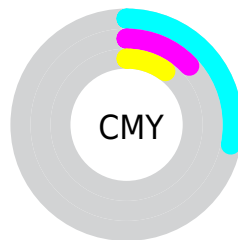
- Red (72%)
- Green (87%)
- Blue (90%)



- Red (72%)
- Yellow (80%)
- Blue (90%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (28%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8389, -15.0395, -2.2743 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 82.8389, -15.0395, -2.2743 by changing the saturation by 10% instead.

■ 82.8389, -15.0395,
-2.2743

■ 82.8389, -15.0395,
-2.2743

213.4735,
-26.1348, 2.4948

■ 70.9978, -13.8477,
-2.6057

■ 108.2805,
-17.4404, -1.4731

■ 59.7803, -12.6550,
-2.8887

121.8269,
-18.6510, -1.0115

■ 49.2250, -11.4582,
-3.1177

135.8953,
-19.8708, -0.5120

■ 39.3765, -10.2505,
-3.2869

150.4670,
-21.1007, 0.0236

■ 30.2896, -9.0217,
-3.3890

165.5253,
-22.3415, 0.5935

■ 22.0346, -7.7552,
-3.4147

181.0549,

■ 14.7057, -6.4215,

-23.5938, 1.1962

-3.3514

197.0419,
-24.8581, 1.8303

■ 8.3635, -6.3843,
-3.3199

0.0000, NaN, -NF

■ 82.8389, -15.0395,
-2.2743

■ 82.8389, -15.0395,
-2.2743

■ 80.2536, -19.3531,
-5.6528

■ 85.6341, -10.0771,
1.2660

■ 77.8796, -22.9612,
-8.8483

■ 88.6263, -4.5193,
4.9399

■ 75.7226, -25.8205,
-11.8350

■ 91.8083, 1.5745,
8.7262

■ 73.7841, -27.9001,
-14.5909

■ 92.9814, 0.7524,
10.0387

72.0613, -29.1880,
-17.0992

93.9256, -0.8663,
11.0673

70.5464, -29.6979,
-19.3512

94.8763, -2.4799,
12.0937

69.2247, -29.4777,
-21.3514

95.8333, -4.0882,
13.1179

68.0591, -28.6665,
-23.1428

96.7966, -5.6914,
14.1399

68.0193, -28.6345,
-23.2045

97.7661, -7.2893,
15.1595

Harmonies

Analogous

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



82.8406, -16.8959, 4.0487



82.8389, -15.0395, -2.2743



82.8406, -10.3510, -7.0610

Triad

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



82.8406, -15.0408, -2.2730



82.8406, 7.2632, -1.4158



82.8406, -4.9068, 15.8331

Complementary

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



82.8389, -15.0395, -2.2743



75.4624, 8.3966, 11.0166

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.



82.8406, 1.6732, 14.6191



82.8389, -15.0395, -2.2743



82.8406, 8.8311, 4.9671

Square

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



82.8406, -15.0408, -2.2730



82.8406, 2.5350, -6.5391



82.8406, 6.7547, 10.7625



82.8406, -11.1618, 14.2185

Rectangle

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



82.8389, -15.0395, -2.2743



82.8406, -6.1749, -8.5573



82.8406, 6.7547, 10.7625



82.8406, -2.6596, 15.7425

Sweetspot

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



82.8406, -15.0408, -2.2730



97.9381, -9.1887, 2.9143



83.6153, -24.6441, 16.8520



45.2090, -4.4387, 1.2228

0.0000, NaN, NaN



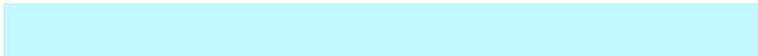
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8406, -15.0408, -2.2730



92.2437, -19.2748, -4.3069



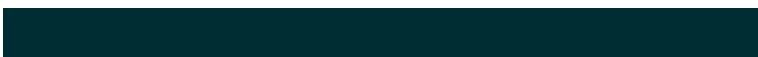
75.9861, -4.1119, -11.0914



39.9893, -4.6551, 0.6234



51.5569, -21.8132, -17.3531



14.3372, -6.3426, -4.2284

Inverse Universe

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



75.0122, 18.1078, -8.6432



81.5232, 26.4816, -13.2076



81.9037, -2.8760, 17.5904



38.1843, 2.8683, -0.7800



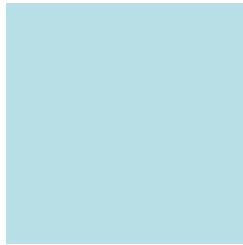
34.4690, 65.8666, -30.7296



9.4191, 18.0773, -9.0053

Previews

White Background



This preview shows how the HunterLab color 82.8389, -15.0395, -2.2743 looks on a white background.

Color Contrast Check

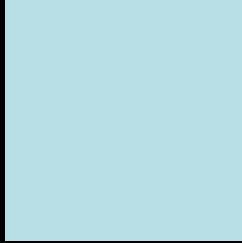
Large Text (above 18pt) WCAG AA × Fail

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 82.8389, -15.0395, -2.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

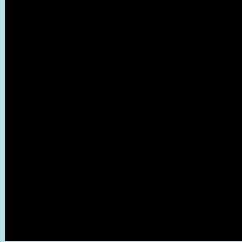
Any Text WCAG AA ✓ Pass

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 82.8389, -15.0395, -2.2743 Background



This preview shows how black text looks on a background with the HunterLab color 82.8389, -15.0395, -2.2743.



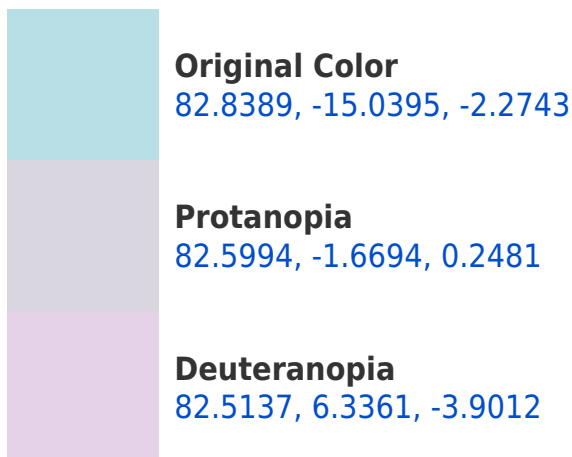
This preview shows how white text looks on a background with the HunterLab color 82.8389,

-15.0395,-2.2743.

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

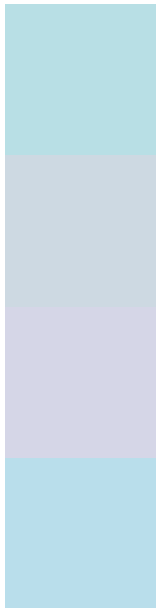




Tritanopia

82.6946, -11.5633, -7.7956

Trichromacy



Original Color

82.8389, -15.0395, -2.2743

Protanomaly

82.5202, -6.5833, -0.9632

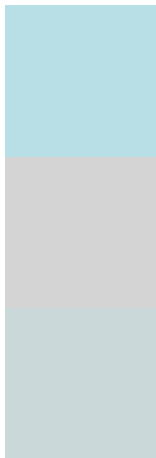
Deuteranomaly

82.4674, -1.6544, -3.5665

Tritanomaly

82.7979, -13.1216, -5.4920

Monochromacy



Original Color

82.8389, -15.0395, -2.2743

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6886, -8.4213, 2.0463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8389, -15.0395, -2.2743 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(184, 223, 229)` looks like.

```
.text, #text, p{  
    color:rgb(184, 223, 229)  
}
```

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(184, 223, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 223, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8389, -15.0395, -2.2743 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(184, 223, 229) }
```


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

```
.border{ border-color:rgb(184, 223, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 223, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 223, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 223, 229);  
box-shadow:4px 4px 4px 4px rgb(184, 223,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8389, -15.0395, -2.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 223, 229) }
```

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

```
.background{ background-color: rgb(184,  
223, 229) }
```

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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