

Converting Colors

HunterLab(82.8478, -10.5596,
-2.4208)

Have a look what the booklet for
HunterLab(82.8478, -10.5596,
-2.4208) contains.

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Color

**HunterLab(82.7319,
-10.4898, -2.3292)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DCE5
RGB	195, 220, 229
RGB Percent	76%, 86%, 90%
CMY	0.2353, 0.1372, 0.1020
CMYK	0.15, 0.04, 0.00, 0.10
HSL	196°, 40%, 83%
HSV	196°, 15%, 90%
XYZ	62.2417, 68.4457, 84.0596
YIQ	213.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

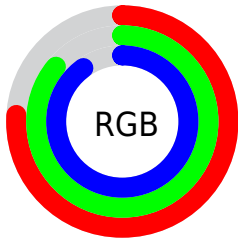
Format	Color
R_{YB}	195, 209, 229
Decimal	12836069
CIE Lab	86.23, -6.45, -7.22
CIE LCh	86, 9.677, 228.213
Yxy	68.4485, 0.2898, 0.3187
Android (android.graphics.Color)	4291026149 (0xFFC3DCE5)
YUV	213.5510, 7.6164, -16.2692
Hunter-Lab	82.7319, -10.4898, -2.3292

Details

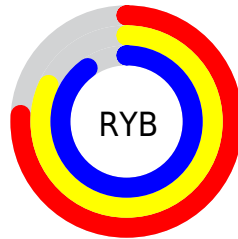
The HunterLab color $82.7319, -10.4898, -2.3292$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8647, 2.7350, 10.9303$, and the grayscale version is $81.7842, -4.3638, 4.4435$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $59.6900, -8.5250, -3.1446$ is the 20% darker color. If you saturate the color by 10%, you get $79.0599, -13.6997, -7.1163$, and if you desaturate by 10%, it is $86.5883, -6.7289, 2.4783$.

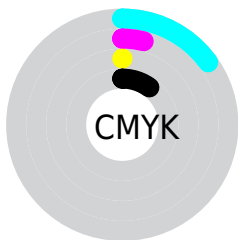
Distribution



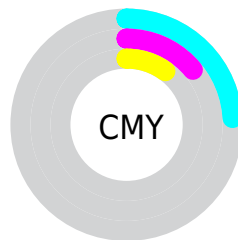
- Red (76%)
- Green (86%)
- Blue (90%)



- Red (76%)
- Yellow (82%)
- Blue (90%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7319, -10.4898, -2.3292 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 82.7319, -10.4898, -2.3292 by changing the saturation by 10% instead.

■ 82.7319, -10.4898,
-2.3292

■ 82.7319, -10.4898,
-2.3292

213.3269,
-19.7783, 2.4205

■ 70.8962, -9.5452,
-2.6579

108.1636,
-12.4330, -1.5328

■ 59.6843, -8.6144,
-2.9383

121.7052,
-13.4296, -1.0735

■ 49.1351, -7.6975,
-3.1644

135.7691,
-14.4437, -0.5762

■ 39.2930, -6.7918,
-3.3305

150.3365,
-15.4755, -0.0428

■ 30.2131, -5.8933,
-3.4294

165.3905,
-16.5249, 0.5250

■ 21.9659, -4.9951,
-3.4516

180.9160,

■ 14.6456, -4.0841,

-17.5919, 1.1257

-3.3846

196.8991,
-18.6764, 1.7579

■ 8.3050, -3.8269,
-3.3653

0.0000, NaN, -NF

■ 82.7319, -10.4898,
-2.3292

■ 82.7319, -10.4898,
-2.3292

■ 79.0599, -13.6997,
-7.1163

■ 86.5883, -6.7289,
2.4783

■ 75.5788, -16.2946,
-11.8673

■ 90.6126, -2.4696,
7.2869

■ 72.3015, -18.2165,
-16.5565

■ 93.9008, -0.8239,
11.0403

■ 69.2379, -19.4102,
-21.1549

■ 95.7943, -4.0229,
13.0763

■ 66.3960, -19.8303,
-25.6304

■ 97.7125, -7.2013,
15.1033

■ 63.7801, -19.4492,
-29.9506

■ 99.2155, -9.6505,
16.6681

■ 61.3888, -18.2677,
-34.0879

■ 59.2108, -16.3310,
-38.0296

■ 58.1480, -15.1293,
-40.0201

Harmonies

Analogous

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



82.7336, -13.0210, 1.7065



82.7319, -10.4898, -2.3292



82.7336, -6.2994, -4.5789

Triad

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



82.7336, -10.4913, -2.3278



82.7336, 4.8295, 2.6862



82.7336, -7.2894, 12.4313

Complementary

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



82.7319, -10.4898, -2.3292



79.8647, 2.7350, 10.9303

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.



82.7336, -2.5214, 12.6602



82.7319, -10.4898, -2.3292



82.7336, 4.5497, 7.2059

Square

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



82.7336, -10.4913, -2.3278



82.7336, 2.5897, -1.5755



82.7336, 1.8338, 10.7977



82.7336, -11.2017, 10.1534

Rectangle

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



82.7319, -10.4898, -2.3292



82.7336, -3.0937, -4.6848



82.7336, 1.8338, 10.7977



82.7336, -5.7358, 12.7454

Sweetspot

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



82.7336, -10.4913, -2.3278



98.1868, -7.2259, 3.2470



84.8396, -19.3585, 12.2345



45.2695, -3.5029, 1.3120

0.0000, NaN, NaN



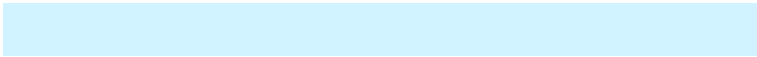
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7336, -10.4913, -2.3278



92.0890, -13.1056, -4.3963



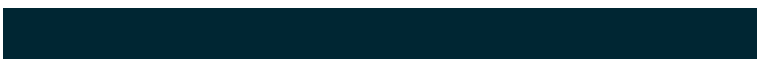
77.5944, -2.0806, -8.8658



39.5691, -3.9800, 0.1221



44.2025, -11.7805, -29.8185



12.6245, -4.0665, -7.0011

Inverse Universe

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



78.0109, 11.6337, -3.1901



85.6576, 17.2692, -5.5282



84.8815, -5.7761, 16.1380



38.1401, 2.6316, -0.1521



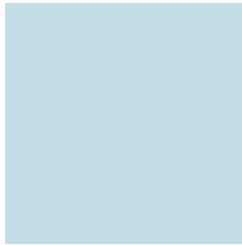
33.4218, 62.1603, -16.5778



9.1683, 17.1926, -5.6388

Previews

White Background



This preview shows how the HunterLab color 82.7319, -10.4898, -2.3292 looks on a white background.

Color Contrast Check

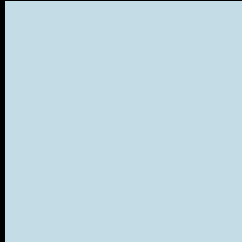
Large Text (above 18pt) WCAG AA × Fail

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 82.7319, -10.4898, -2.3292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

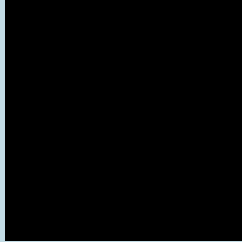
Any Text WCAG AA ✓ Pass

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 82.7319, -10.4898, -2.3292 Background



This preview shows how black text looks on a background with the HunterLab color 82.7319, -10.4898, -2.3292.



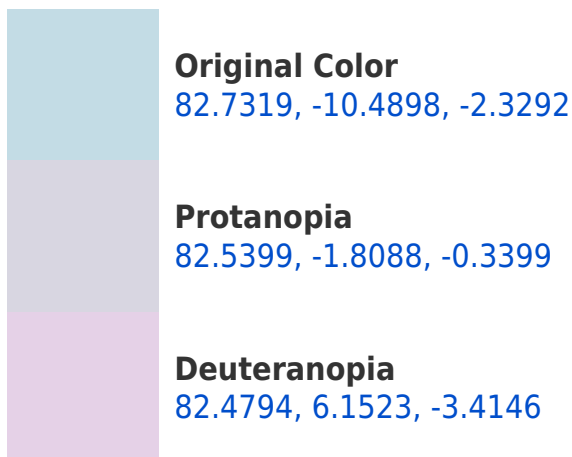
This preview shows how white text looks on a background with the HunterLab color 82.7319,

-10.4898, -2.3292.

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

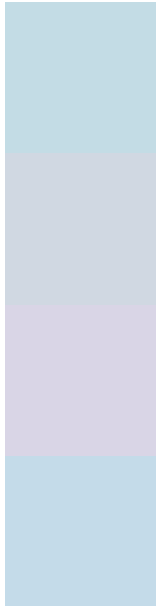




Tritanopia

82.7375, -8.3619, -6.0314

Trichromacy



Original Color

82.7319, -10.4898, -2.3292

Protanomaly

82.4698, -5.1584, -1.0009

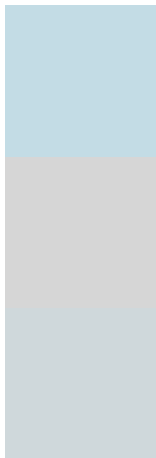
Deuteranomaly

82.4945, -0.0575, -2.9734

Tritanomaly

82.6329, -8.9402, -4.5520

Monochromacy



Original Color

82.7319, -10.4898, -2.3292

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1533, -6.7227, 2.1380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7319, -10.4898, -2.3292 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(195, 220, 229)` looks like.

```
.text, #text, p{  
    color:rgb(195, 220, 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(195, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 220, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7319, -10.4898, -2.3292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

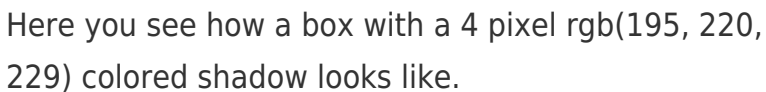
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 220, 229) }
```


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

```
.border{ border-color:rgb(195, 220, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 220, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 220, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 220, 229); box-shadow:4px 4px 4px 4px rgb(195, 220, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7319, -10.4898, -2.3292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 220, 229) }
```

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

```
.background{ background-color: rgb(195,  
220, 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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