

Converting Colors

HunterLab(84.0149, -11.9701,
0.5448)

Have a look what the booklet for
HunterLab(84.0149, -11.9701,
0.5448) contains.

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Color

**HunterLab(84.1475,
-12.1928, 0.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E0E2
RGB	198, 224, 226
RGB Percent	78%, 88%, 89%
CMY	0.2235, 0.1215, 0.1137
CMYK	0.12, 0.01, 0.00, 0.11
HSL	184°, 33%, 83%
HSV	184°, 12%, 89%
XYZ	63.6718, 70.8080, 82.2629
YIQ	216.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

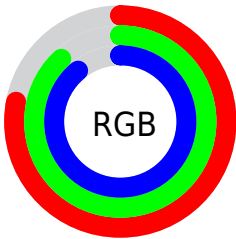
Format	Color
RYB	198, 211, 226
Decimal	13033698
CIELab	87.39, -8.16, -3.89
CIELCh	87, 9.042, 205.508
Yxy	70.8110, 0.2938, 0.3267
Android (android.graphics.Color)	4291223778 (0xFFC6E0E2)
YUV	216.4540, 4.7062, -16.1842
Hunter-Lab	84.1475, -12.1928, 0.9411

Details

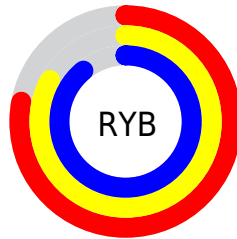
The HunterLab color $84.1475, -12.1928, 0.9411$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4565, 4.2419, 8.0436$, and the grayscale version is $83.0496, -4.4313, 4.5122$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0291, -10.1636, -0.0023$ is the 20% darker color. If you saturate the color by 10%, you get $81.9165, -17.5729, -1.9093$, and if you desaturate by 10%, it is $86.5940, -6.1784, 3.9854$.

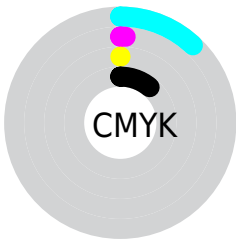
Distribution



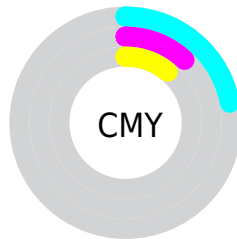
- Red (78%)
- Green (88%)
- Blue (89%)



- Red (78%)
- Yellow (83%)
- Blue (89%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1475, -12.1928, 0.9411 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 84.1475, -12.1928, 0.9411 by changing the saturation by 10% instead.

■ 84.1475, -12.1928,
0.9411

■ 84.1475, -12.1928,
0.9411

215.2655,
-22.1188, 6.7920

■ 72.2412, -11.1621,
0.4666

109.7108,
-14.2966, 2.0114

■ 60.9548, -10.1403,
0.0336

123.3142,
-15.3685, 2.6002

■ 50.3264, -9.1266,
-0.3530

137.4375,
-16.4551, 3.2226

■ 40.3995, -8.1171,
-0.6888

152.0624,
-17.5569, 3.8772

■ 31.2277, -7.1062,
-0.9680

167.1720,
-18.6740, 4.5625

■ 22.8794, -6.0843,
-1.1828

182.7514,

■ 15.4454, -5.0340,

-19.8066, 5.2775

-1.3222

198.7868,
-20.9549, 6.0210

■ 9.0469, -4.4137,
-1.3834

0.0000, NaN, NaN

■ 84.1475, -12.1928,
0.9411

■ 84.1475, -12.1928,
0.9411

■ 81.9165, -17.5729,
-1.9093

■ 86.5940, -6.1784,
3.9854

■ 79.9010, -22.2596,
-4.5471

■ 89.2439, 0.4161,
7.1966

■ 78.1054, -26.2086,
-6.9501

■ 90.9401, 3.6571,
9.1902

■ 76.5298, -29.3867,
-9.1010

■ 91.4310, 2.7979,
9.7295

■ 75.1709, -31.7779,
-10.9880

■ 91.9238, 1.9400,
10.2682

■ 74.0209, -33.3887,
-12.6065

■ 92.4185, 1.0835,
10.8064

■ 73.0667, -34.2529,
-13.9622

■ 92.9150, 0.2285,
11.3441

■ 72.2883, -34.4389,
-15.0739

■ 93.4134, -0.6251,
11.8812

■ 71.7826, -34.2445,
-15.7979

■ 93.9135, -1.4773,
12.4177

Harmonies

Analogous

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



84.1493, -12.9834, 5.2253



84.1475, -12.1928, 0.9411



84.1493, -9.3590, -2.5213

Triad

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



84.1493, -12.1944, 0.9424



84.1493, 2.7879, -0.2363



84.1493, -3.8129, 12.4116

Complementary

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



84.1475, -12.1928, 0.9411



78.4565, 4.2419, 8.0436

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.



84.1493, 0.4831, 11.1127



84.1475, -12.1928, 0.9411



84.1493, 4.3448, 3.9305

Square

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



84.1493, -12.1944, 0.9424



84.1493, -0.7196, -3.2267



84.1493, 3.4926, 8.0630



84.1493, -8.2040, 11.7046

Rectangle

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



84.1475, -12.1928, 0.9411



84.1493, -6.6580, -3.8221



84.1493, 3.4926, 8.0630



84.1493, -2.3089, 12.1971

Sweetspot

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



84.1493, -12.1944, 0.9424



98.8197, -8.2616, 3.9847



84.0021, -17.6031, 12.9421



45.6178, -4.0711, 1.7191

0.0000, NaN, NaN



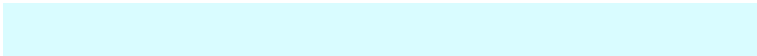
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1493, -12.1944, 0.9424



95.7734, -15.7300, 0.1713



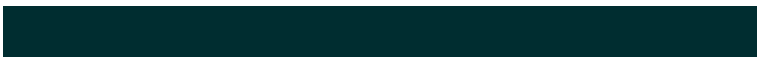
79.7853, -5.1725, -4.3966



39.2380, -4.8484, 0.8421



54.2864, -25.9498, -11.8350



14.4690, -7.0497, -2.8667

Inverse Universe

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



78.7020, 9.7268, -4.4633



88.2057, 14.8243, -7.4453



82.6274, -2.9447, 12.5259



37.3067, 2.8978, -1.0457



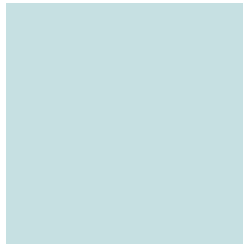
34.4718, 66.7468, -37.5128



9.1038, 17.6712, -10.2460

Previews

White Background



This preview shows how the HunterLab color 84.1475, -12.1928, 0.9411 looks on a white background.

Color Contrast Check

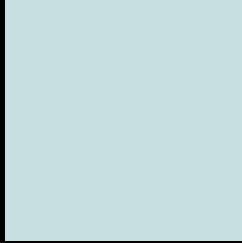
Large Text (above 18pt) WCAG AA × Fail

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 84.1475, -12.1928, 0.9411 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

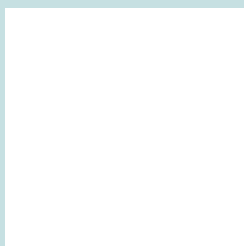
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1475, -12.1928, 0.9411 Background



This preview shows how black text looks on a background with the HunterLab color 84.1475, -12.1928, 0.9411.



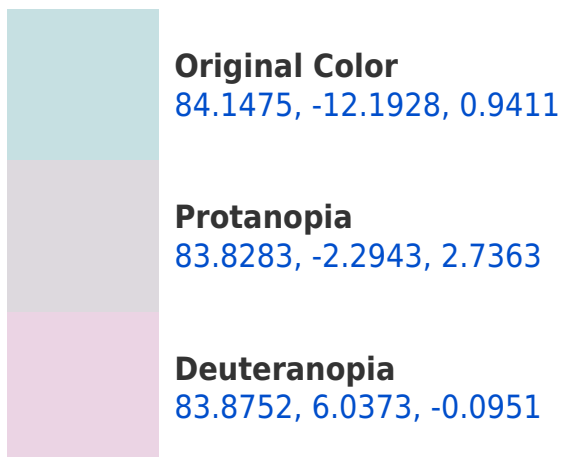
This preview shows how white text looks on a background with the HunterLab color 84.1475, -12.1928, 0.9411.

-12.1928, 0.9411.

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

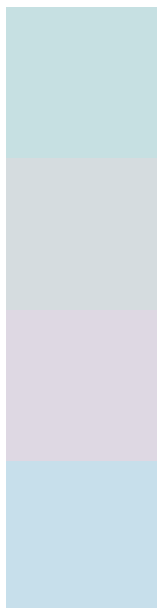




Tritanopia

84.1506, -7.9668, -6.3697

Trichromacy



Original Color

84.1475, -12.1928, 0.9411

Protanomaly

84.0596, -6.2042, 2.4479

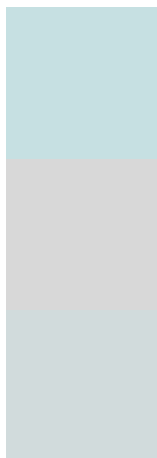
Deuteranomaly

83.7779, -0.5667, 0.1826

Tritanomaly

84.2114, -9.7269, -3.6169

Monochromacy



Original Color

84.1475, -12.1928, 0.9411

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2981, -7.4592, 3.0025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1475, -12.1928, 0.9411 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(198, 224, 226)` looks like.

```
.text, #text, p{  
    color:rgb(198, 224, 226)  
}
```

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(198, 224, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 224, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1475, -12.1928, 0.9411 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(198, 224, 226) }
```


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

```
.border{ border-color:rgb(198, 224, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 224, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 224, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 224, 226); box-shadow:4px 4px 4px 4px rgb(198, 224, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1475, -12.1928, 0.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 224, 226) }
```

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

```
.background{ background-color: rgb(198,  
224, 226) }
```

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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