

Converting Colors

HunterLab(83.0159, -12.1149,
-2.5354)

Have a look what the booklet for
HunterLab(83.0159, -12.1149,
-2.5354) contains.

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Color

**HunterLab(83.1638,
-12.1562, -2.3397)**

Conversions

Conversions Part 1	
Format	Color
Hex	C0DEE6
RGB	192, 222, 230
RGB Percent	75%, 87%, 90%
CMY	0.2470, 0.1294, 0.0980
CMYK	0.17, 0.03, 0.00, 0.10
HSL	193°, 43%, 83%
HSV	193°, 17%, 90%
XYZ	62.1424, 69.1622, 84.9373
YIQ	213.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

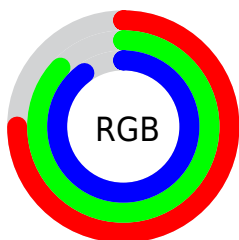
Format	Color
RYB	192, 209, 230
Decimal	12639974
CIELab	86.59, -8.21, -7.24
CIELCh	87, 10.947, 221.397
Yxy	69.1650, 0.2874, 0.3198
Android (android.graphics.Color)	4290830054 (0xFFC0DEE6)
YUV	213.9420, 7.9166, -19.2431
Hunter-Lab	83.1638, -12.1562, -2.3397

Details

The HunterLab color **83.1638, -12.1562, -2.3397** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **78.7003, 4.7166, 11.0066**, and the grayscale version is **81.9524, -4.3728, 4.4526**.

A 20% lighter version of the original color is **99.4383, -7.2952, 4.7359**, and **60.1131, -10.0648, -3.1369** is the 20% darker color. If you saturate the color by 10%, you get **79.9118, -15.8723, -6.5814**, and if you desaturate by 10%, it is **86.6107, -7.8488, 1.9830**.

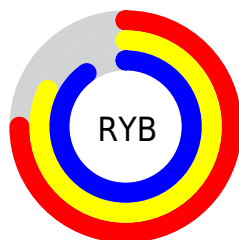
Distribution



Red (75%)

Green (87%)

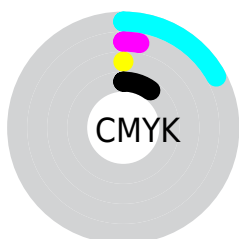
Blue (90%)



Red (75%)

Yellow (82%)

Blue (90%)

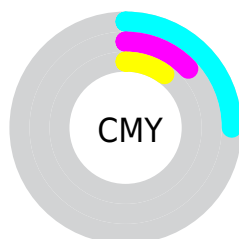


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (10%)



Cyan (25%)


Magenta (13%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1638, -12.1562, -2.3397 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 83.1638, -12.1562, -2.3397 by changing the saturation by 10% instead.


 83.1638, -12.1562,
-2.3397

 83.1638, -12.1562,
-2.3397


213.9189,
-22.0898, 2.4141

 71.3065, -11.1237,
-2.6692


 108.6357,
-14.2624, -1.5421

 60.0718, -10.1000,
-2.9504


122.1963,
-15.3353, -1.0823

 49.4982, -9.0839,
-3.1774


136.2784,
-16.4229, -0.5845

 39.6302, -8.0715,
-3.3447

150.8634,
-17.5254, -0.0506

 30.5221, -7.0568,
-3.4449

165.9344,
-18.6433, 0.5176

 22.2438, -6.0295,
-3.4688


181.4764,

 14.8886, -4.9716,


-19.7765, 1.1186


-3.4039


197.4755,
-20.9254, 1.7512


 8.5386, -4.6466,
-3.3300


0.0000, NaN, -NF


 83.1638, -12.1562,
-2.3397


 83.1638, -12.1562,
-2.3397


 79.9118, -15.8723,
-6.5814


 86.6107, -7.8488,
1.9830


 76.8593, -18.9350,
-10.7220

 90.2370, -3.0037,
6.3618

 74.0167, -21.2910,
-14.7328

 93.4170, 0.2178,
10.0521

 71.3906, -22.8936,
-18.5849

 94.9214, -2.3453,
11.6874

■ 68.9849, -23.7100,
-22.2497

■ 96.4419, -4.8954,
13.3169

■ 66.7989, -23.7286,
-25.7028

■ 97.9780, -7.4324,
14.9405

■ 64.8253, -22.9692,
-28.9285

■ 99.2438, -9.4946,
16.2622

■ 63.0462, -21.5003,
-31.9313

■ 62.4537, -20.8958,
-32.9537

Harmonies

Analogous

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



83.1655, -14.4670, 2.5329



83.1638, -12.1562, -2.3397



83.1655, -7.7585, -5.4856

Triad

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



83.1655, -12.1576, -2.3384



83.1655, 5.7243, 1.2838



83.1655, -6.5026, 13.7178

Complementary

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



83.1638, -12.1562, -2.3397



78.7003, 4.7166, 11.0066

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.



83.1655, -1.0726, 13.4311



83.1638, -12.1562, -2.3397



83.1655, 6.0817, 6.4728

Square

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



83.1655, -12.1576, -2.3384



83.1655, 2.6016, -3.3033



83.1655, 3.5657, 10.8526



83.1655, -11.2586, 11.6628

Rectangle

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



83.1638, -12.1562, -2.3397



83.1655, -4.1863, -6.0677



83.1655, 3.5657, 10.8526



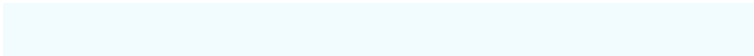
83.1655, -4.6973, 13.8885

Sweetspot

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



83.1655, -12.1576, -2.3384



97.9599, -8.0468, 2.9605



84.8250, -21.3106, 13.8717



45.1900, -3.8936, 1.2094

0.0000, NaN, NaN



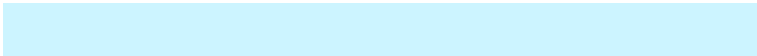
46.2646, -2.4686, 2.5136

Same Dimension

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



83.1655, -12.1576, -2.3384



92.1518, -15.2474, -4.3535



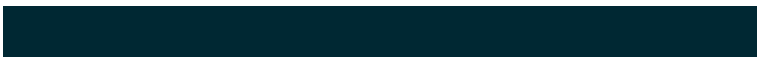
77.3447, -2.7143, -9.7764



39.7421, -4.2587, 0.3291



47.1858, -15.9904, -24.4596



13.3217, -5.0181, -5.8184

Inverse Universe

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



77.3290, 13.9514, -5.0947



84.2577, 20.3397, -8.1005



84.3117, -4.9007, 16.7965



38.1583, 2.7288, -0.4100



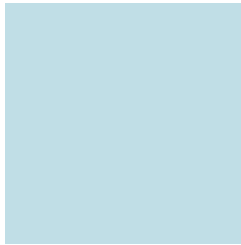
33.8310, 63.6152, -22.1579



9.2673, 17.5433, -6.9787

Previews

White Background



This preview shows how the HunterLab color 83.1638, -12.1562, -2.3397 looks on a white background.

Color Contrast Check

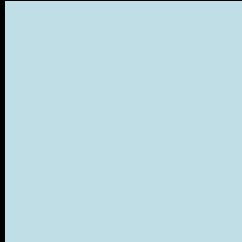
Large Text (above 18pt) WCAG AA × Fail

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 83.1638, -12.1562, -2.3397 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

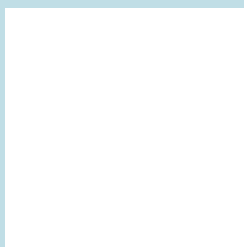
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1638, -12.1562, -2.3397 Background



This preview shows how black text looks on a background with the HunterLab color 83.1638, -12.1562, -2.3397.



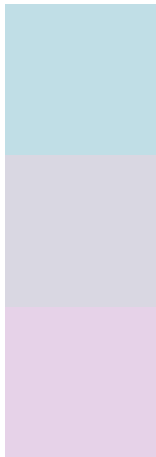
This preview shows how white text looks on a background with the HunterLab color 83.1638, -12.1562, -2.3397.

-12.1562,-2.3397.

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



Original Color

83.1638, -12.1562, -2.3397

Protanopia

82.9720, -1.8298, -0.3200

Deuteranopia

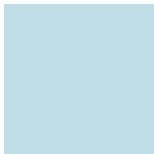
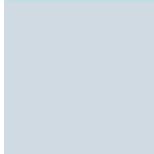

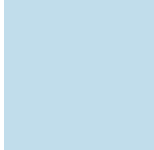
82.9110, 6.1373, -3.3970



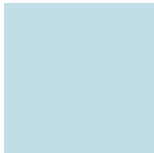
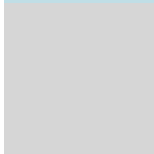
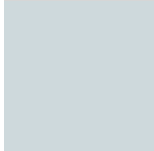
Tritanopia

83.2798, -9.5555, -6.4385

Trichromacy

	Original Color 83.1638, -12.1562, -2.3397
	Protanomaly 83.1257, -6.0017, -0.7180
	Deuteranomaly 82.7415, -0.7118, -3.2011
	Tritanomaly 83.0954, -10.4194, -5.0599

Monochromacy

	Original Color 83.1638, -12.1562, -2.3397
	Achromatopsia 82.0026, -4.3755, 4.4554
	Achromatomaly 82.4105, -7.3610, 1.9382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1638, -12.1562, -2.3397 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(192, 222, 230)` looks like.

```
.text, #text, p{  
    color:rgb(192, 222, 230)  
}
```

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(192, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 222, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1638, -12.1562, -2.3397 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(192, 222, 230) }
```


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

```
.border{ border-color:rgb(192, 222, 230) }
```

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

Here you see how a box with a 4 pixel rgb(192, 222, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 222, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 222, 230);  
box-shadow:4px 4px 4px 4px rgb(192, 222,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1638, -12.1562, -2.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 222, 230) }
```

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

```
.background{ background-color: rgb(192,  
222, 230) }
```

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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