

Converting Colors

HunterLab(84.3457, -22.7232,
-2.6146)

Have a look what the booklet for
HunterLab(84.3457, -22.7232,
-2.6146) contains.

HunterLab(84.3457, -22.7232, -2.6146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.3457,
-22.7232, -2.6146)**

Conversions

Conversions Part 1	
Format	Color
Hex	A6E7E9
RGB	166, 231, 233
RGB Percent	65%, 91%, 91%
CMY	0.3490, 0.0941, 0.0863
CMYK	0.29, 0.01, 0.00, 0.09
HSL	182°, 60%, 78%
HSV	182°, 29%, 91%
XYZ	59.0098, 71.1420, 87.7124
YIQ	211.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

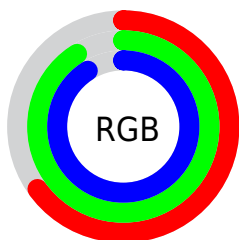
Format	Color
RYB	166, 199, 233
Decimal	10938345
CIELab	87.56, -19.81, -7.55
CIELCh	88, 21.199, 200.866
Yxy	71.1448, 0.2709, 0.3265
Android (android.graphics.Color)	4289128425 (0xFFA6E7E9)
YUV	211.7930, 10.4551, -40.1605
Hunter-Lab	84.3457, -22.7232, -2.6146

Details

The HunterLab color **84.3457, -22.7232, -2.6146** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.3416, 18.9228, 12.2111**, and the grayscale version is **81.0213, -4.3231, 4.4020**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **61.0031, -19.4958, -3.1784** is the 20% darker color. If you saturate the color by 10%, you get **82.7421, -27.5112, -4.7376**, and if you desaturate by 10%, it is **86.1886, -17.1617, -0.2238**.

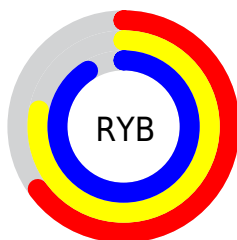
Distribution



Red (65%)

Green (91%)

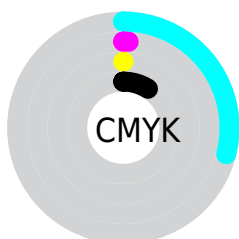
Blue (91%)



Red (65%)

Yellow (78%)

Blue (91%)

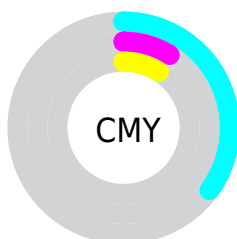


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (9%)



Cyan (35%)


Magenta (9%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3457, -22.7232, -2.6146 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 84.3457, -22.7232, -2.6146 by changing the saturation by 10% instead.


 84.3457, -22.7232,
-2.6146


 84.3457, -22.7232,
-2.6146


215.5364,
-36.9457, 2.0722

 72.4295, -21.1025,
-2.9359


 109.9272,
-25.9177, -1.8330

 61.1328, -19.4549,
-3.2087


 123.5392,
-27.4990, -1.3809

 50.4934, -17.7716,
-3.4273


137.6708,
-29.0747, -0.8907

 40.5547, -16.0385,
-3.5860

152.3037,
-30.6474, -0.3643

 31.3702, -14.2347,
-3.6778

167.4210,
-32.2193, 0.1967

 23.0078, -12.3270,
-3.6935

183.0079,

 15.5581, -10.2587,


-33.7921, 0.7906


-3.6212


199.0506,
-35.3671, 1.4162


 9.1456, -9.9265,
-3.4560


0.0000, NaN, -NF


 84.3457, -22.7232,
-2.6146


 84.3457, -22.7232,
-2.6146


 82.7421, -27.5112,
-4.7376


 86.1886, -17.1617,
-0.2238


 81.3716, -31.4874,
-6.5821


 88.2639, -10.8726,
2.4121


 80.2311, -34.6359,
-8.1385


 90.5689, -3.9159,
5.2722


 79.3116, -36.9626,
-9.4064


 92.6635, 2.1721,
7.8102

 78.5990, -38.5004,
-10.3948


 92.8768, 1.8017,
8.0484


 78.0733, -39.3141,
-11.1246


 93.0905, 1.4315,
8.2866

 77.6995, -39.5339,
-11.6405

 93.3045, 1.0616,
8.5246

 77.6571, -39.5447,
-11.6989

 93.5189, 0.6920,
8.7625

 93.7336, 0.3226,
9.0003

Harmonies

Analogous

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



84.3474, -23.7066, 7.6127



84.3457, -22.7232, -2.6146



84.3474, -16.9918, -11.8815

Triad

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



84.3474, -22.7242, -2.6133



84.3474, 11.9000, -8.5905



84.3474, -1.2438, 21.5839

Complementary

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



84.3457, -22.7232, -2.6146



69.3416, 18.9228, 12.2111

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.



84.3474, 8.7531, 18.2929



84.3457, -22.7232, -2.6146



84.3474, 16.5844, 1.4537

Square

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



84.3474, -22.7242, -2.6133



84.3474, 2.8806, -15.6177



84.3474, 15.4051, 11.2115



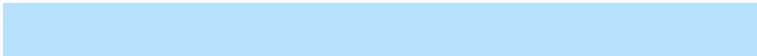
84.3474, -11.6451, 20.7786

Rectangle

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



84.3457, -22.7232, -2.6146



84.3474, -11.0849, -15.8653



84.3474, 15.4051, 11.2115



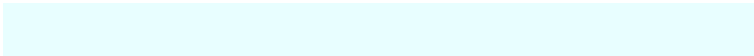
84.3474, 2.2828, 20.9368

Sweetspot

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



84.3474, -22.7242, -2.6133



97.7079, -12.2573, 2.5838



83.1748, -34.2772, 24.5497



45.0417, -6.1627, 0.9909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3474, -22.7242, -2.6133



92.2682, -28.6787, -4.4402



73.8616, -6.6906, -16.4871



41.2799, -5.3155, 1.0382



58.5260, -29.8232, -8.7727



16.4742, -8.4461, -2.3586

Inverse Universe

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



70.9699, 30.9020, -18.8896



74.4926, 43.2564, -26.8658



78.5322, 1.8687, 21.1859



39.1223, 3.1429, -1.3201



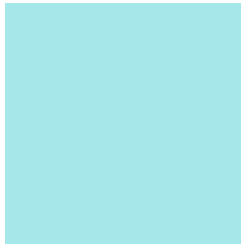
35.9870, 70.3008, -43.9693



10.0965, 19.7420, -12.4789

Previews

White Background



This preview shows how the HunterLab color 84.3457, -22.7232, -2.6146 looks on a white background.

Color Contrast Check

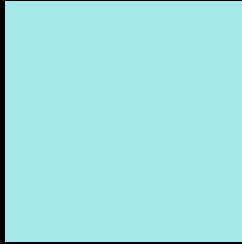
Large Text (above 18pt) WCAG AA × Fail

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 84.3457, -22.7232, -2.6146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

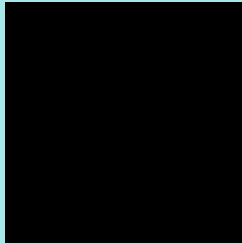
Any Text WCAG AA ✓ Pass

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 84.3457, -22.7232, -2.6146 Background



This preview shows how black text looks on a background with the HunterLab color 84.3457, -22.7232, -2.6146.



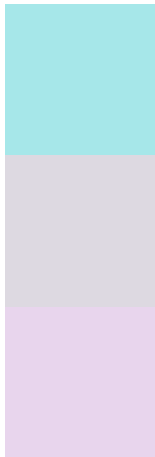
This preview shows how white text looks on a background with the HunterLab color 84.3457, -22.7232, -2.6146.

-22.7232,-2.6146.

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

84.3457, -22.7232, -2.6146

Protanopia

83.9250, -1.7670, 1.3589

Deuteranopia

84.1776, 6.1276, -4.4554




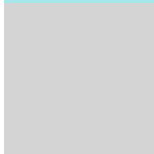
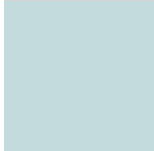
Tritanopia

84.3736, -18.2431, -10.1640

Trichromacy

	Original Color 84.3457, -22.7232, -2.6146
	Protanomaly 83.8221, -9.9481, -0.4406
	Deuteranomaly 84.0550, -5.3539, -4.2755
	Tritanomaly 84.4567, -19.9904, -7.2807

Monochromacy

	Original Color 84.3457, -22.7232, -2.6146
	Achromatopsia 81.1403, -4.3294, 4.4085
	Achromatomaly 82.1173, -11.6398, 1.5087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3457, -22.7232, -2.6146 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(166, 231, 233)` looks like.

```
.text, #text, p{  
    color:rgb(166, 231, 233)  
}
```

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(166, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 231, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3457, -22.7232, -2.6146 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(166, 231, 233) }
```


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

```
.border{ border-color:rgb(166, 231, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 231, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 231, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 231, 233);  
box-shadow:4px 4px 4px 4px rgb(166, 231,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3457, -22.7232, -2.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 231, 233) }
```

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

```
.background{ background-color: rgb(166,  
231, 233) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor