

Converting Colors

HunterLab(83.7494, -37.6495,
12.6589)

Have a look what the booklet for
HunterLab(83.7494, -37.6495,
12.6589) contains.

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Color

**HunterLab(83.7229,
-37.6230, 12.6666)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8AEDC7 |
| RGB | 138, 237, 199 |
| RGB Percent | 54%, 93%, 78% |
| CMY | 0.4588, 0.0706, 0.2196 |
| CMYK | 0.42, 0.00, 0.16, 0.07 |
| HSL | 157°, 73%, 74% |
| HSV | 157°, 42%, 93% |
| XYZ | 51.0743, 70.0952, 64.8707 |
| YIQ | 203.0670, -46.8060, -32.8060 |

Conversions

Conversions Part 2

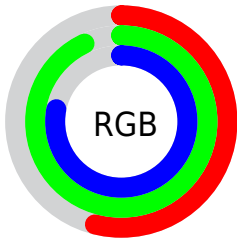
| Format | Color |
|-------------------------------------|---|
| RYB | 138, 199, 237 |
| Decimal | 9104839 |
| CIELab | 87.04, -37.66, 9.37 |
| CIElCh | 87, 38.805, 166.024 |
| Yxy | 70.0981, 0.2745, 0.3768 |
| Android (android.graphics.Color) | 4287294919 (0xFF8AEDC7) |
| YUV | 203.0670, -2.0050, -57.0638 |
| Hunter-Lab | 83.7229, -37.6230, 12.6666 |

Details

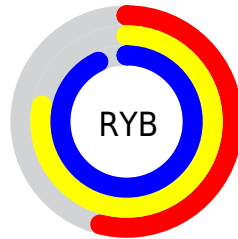
The HunterLab color $83.7229, -37.6230, 12.6666$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $62.7040, 37.8768, 0.4603$, and the grayscale version is $77.3317, -4.1262, 4.2016$.

A 20% lighter version of the original color is $95.0485, -23.0148, -0.8496$, and $60.6971, -32.6167, 10.6632$ is the 20% darker color. If you saturate the color by 10%, you get $82.3906, -43.3367, 14.9930$, and if you desaturate by 10%, it is $85.3113, -31.0298, 10.5078$.

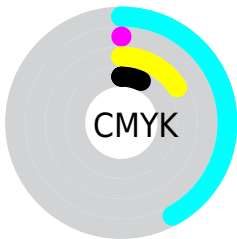
Distribution



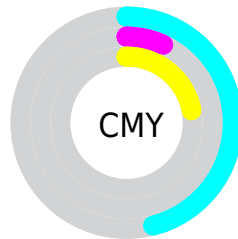
- Red (54%)
- Green (93%)
- Blue (78%)



- Red (54%)
- Yellow (78%)
- Blue (93%)



- Cyan (42%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (46%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7229, -37.6230, 12.6666 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 83.7229, -37.6230, 12.6666 by changing the saturation by 10% instead.

■ 83.7229, -37.6230,
12.6666

■ 83.7229, -37.6230,
12.6666

214.6845,
-58.7126, 23.0667

■ 71.8377, -35.0453,
11.5726

■ 109.2468,
-42.5777, 14.8866

■ 60.5735, -32.3766,
10.4842

■ 122.8317,
-44.9763, 16.0136

■ 49.9687, -29.5941,
9.3989

136.9373,
-47.3344, 17.1536

■ 40.0671, -26.6644,
8.3111

151.5450,
-49.6586, 18.3073

■ 30.9228, -23.5384,
7.2128

166.6380,
-51.9544, 19.4751

■ 22.6046, -20.1395,
6.0900


182.2013,

■ 15.2044, -16.3391,


-54.2263, 20.6575


4.9183


198.2210,
-56.4780, 21.8546


 8.8313, -15.4548,
4.8796


0.0000, NaN, NaN


 83.7229, -37.6230,
12.6666


 83.7229, -37.6230,
12.6666


 82.3906, -43.3367,
14.9930


 85.3113, -31.0298,
10.5078

 81.3039, -48.1371,
17.4526

 87.1525, -23.6059,
8.5393

 80.4538, -52.0211,
20.0096

 89.2461, -15.4196,
6.7816

 79.8244, -55.0177,
22.6229

 91.5874, -6.5478,
5.2478

■ 79.3923, -57.1958,
25.2471

■ 94.0172, 2.4110,
3.7546

■ 79.1499, -58.5065,
27.3682

■ 94.3188, 4.0365,
-0.5356

■ 94.3668, 4.2950,
-1.2178

Harmonies

Analogous

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



83.7246, -29.6152, 25.6080



83.7229, -37.6230, 12.6666



83.7246, -37.3352, -5.8205

Triad

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



83.7246, -37.6240, 12.6676



83.7246, 6.0554, -37.1295



83.7246, 22.9795, 26.2482

Complementary

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



83.7229, -37.6230, 12.6666



62.7040, 37.8768, 0.4603

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.



83.7246, 34.4014, 13.7563



83.7229, -37.6230, 12.6666



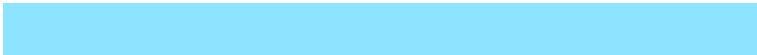
83.7246, 24.0406, -23.9524

Square

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



83.7246, -37.6240, 12.6676



83.7246, -13.2751, -37.6100



83.7246, 34.8065, -4.4553



83.7246, 4.7109, 32.1558

Rectangle

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



83.7229, -37.6230, 12.6666



83.7246, -32.5054, -19.0625



83.7246, 34.8065, -4.4553



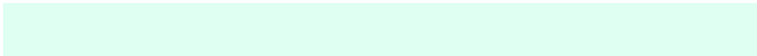
83.7246, 27.8170, 22.8257

Sweetspot

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



83.7246, -37.6240, 12.6676



96.6712, -17.9369, 7.6001



84.7491, -36.3816, 34.7627



44.4840, -9.2316, 3.7056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7246, -37.6240, 12.6676



89.7383, -46.1791, 15.8835



81.5558, -26.1399, -8.4526



41.2531, -6.1706, 2.9444



58.5047, -43.0899, 19.8930



16.4512, -11.7247, 4.7478

Inverse Universe

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



62.7040, 37.8768, 0.4603



63.0241, 50.5072, 0.8626



64.0233, 27.6096, 17.6660



38.9227, 2.0731, 1.5175



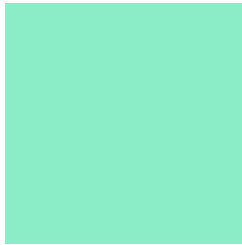
32.0401, 56.2300, 10.1582



9.0796, 16.1273, 1.3841

Previews

White Background



This preview shows how the HunterLab color 83.7229, -37.6230, 12.6666 looks on a white background.

Color Contrast Check

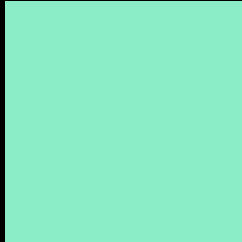
Large Text (above 18pt) WCAG AA × Fail

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 83.7229, -37.6230, 12.6666 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

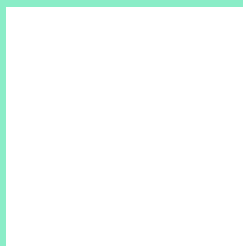
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7229, -37.6230, 12.6666 Background



This preview shows how black text looks on a background with the HunterLab color 83.7229, -37.6230, 12.6666.



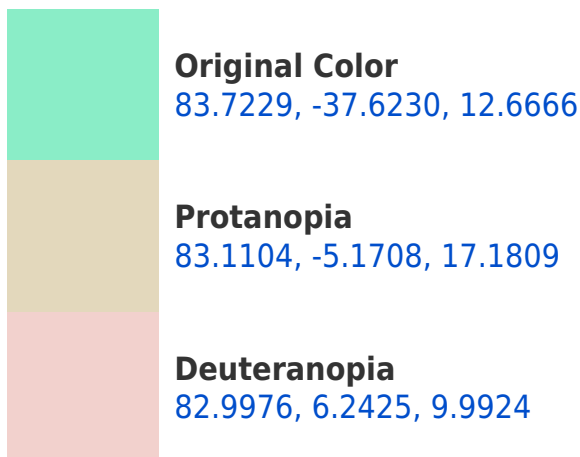
This preview shows how white text looks on a background with the HunterLab color 83.7229,

-37.6230, 12.6666.

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

83.6165, -22.5705, -12.4197

Trichromacy



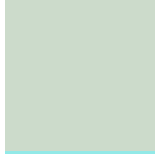
Original Color

83.7229, -37.6230, 12.6666



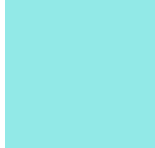
Protanomaly

82.8970, -18.7248, 15.0853



Deuteranomaly

82.3482, -11.8563, 9.8555



Tritanomaly

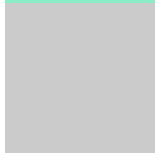
83.7606, -28.4837, -2.4002

Monochromacy



Original Color

83.7229, -37.6230, 12.6666



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

79.0246, -17.3314, 6.4681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7229, -37.6230, 12.6666 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(138, 237, 199)` looks like.

```
.text, #text, p{  
    color:rgb(138, 237, 199)  
}
```

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(138, 237, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 237, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7229, -37.6230, 12.6666 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(138, 237, 199) }
```


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

```
.border{ border-color:rgb(138, 237, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 237, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 237, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 237, 199);  
box-shadow:4px 4px 4px 4px rgb(138, 237,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7229, -37.6230, 12.6666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 237, 199) }
```

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

```
.background{ background-color: rgb(138,  
237, 199) }
```

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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