

Converting Colors

HunterLab(82.4543, -36.3624,
9.3188)

Have a look what the booklet for
HunterLab(82.4543, -36.3624,
9.3188) contains.

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Color

**HunterLab(82.5783,
-36.4442, 9.2302)**

Conversions

Conversions Part 1

Format	Color
Hex	85EACC
RGB	133, 234, 204
RGB Percent	52%, 92%, 80%
CMY	0.4784, 0.0823, 0.2000
CMYK	0.43, 0.00, 0.13, 0.08
HSL	162°, 71%, 72%
HSV	162°, 43%, 92%
XYZ	49.9947, 68.1918, 67.6541
YIQ	200.3810, -50.5660, -30.7420

Conversions

Conversions Part 2

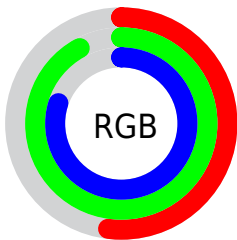
Format	Color
RYB	133, 192, 234
Decimal	8776396
CIELab	86.10, -36.48, 5.38
CIELCh	86, 36.877, 171.618
Yxy	68.1945, 0.2690, 0.3669
Android (android.graphics.Color)	4286966476 (0xFF85EACC)
YUV	200.3810, 1.7842, -59.0931
Hunter-Lab	82.5783, -36.4442, 9.2302

Details

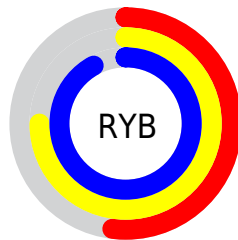
The HunterLab color **82.5783, -36.4442, 9.2302** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **60.7565, 37.4371, 4.2769**, and the grayscale version is **76.1707, -4.0643, 4.1385**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **59.6484, -31.3491, 7.5254** is the 20% darker color. If you saturate the color by 10%, you get **81.3456, -41.6589, 10.8722**, and if you desaturate by 10%, it is **84.0577, -30.3817, 7.8167**.

Distribution



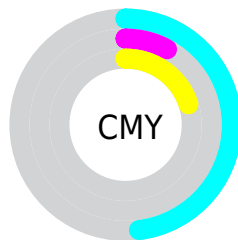
- Red (52%)
- Green (92%)
- Blue (80%)



- Red (52%)
- Yellow (75%)
- Blue (92%)



- Cyan (43%)
- Magenta (0%)
- Yellow (13%)
- Black (8%)





- Cyan (48%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5783, -36.4442, 9.2302 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 82.5783, -36.4442, 9.2302 by changing the saturation by 10% instead.


 82.5783, -36.4442,
9.2302


 82.5783, -36.4442,
9.2302


213.1161,
-57.1008, 18.1912


 70.7503, -33.9237,
8.3343


 107.9955,
-41.2910, 11.0840

 59.5465, -31.3148,
7.4565


 121.5304,
-43.6386, 12.0403

 49.0059, -28.5950,
6.5967


 135.5878,
-45.9475, 13.0164

 39.1731, -25.7310,
5.7531

150.1489,
-48.2241, 14.0125

 30.1033, -22.6737,
4.9227

165.1970,
-50.4737, 15.0281

 21.8671, -19.3460,
4.0999

180.7166,

 14.5594, -15.6238,

-52.7006, 16.0633

3.2737

196.6939,
-54.9087, 17.1177

■ 8.2201, -14.3852,
3.1582

0.0000, NaN, NaN

■ 82.5783, -36.4442,
9.2302

■ 82.5783, -36.4442,
9.2302

■ 81.3456, -41.6589,
10.8722

■ 84.0577, -30.3817,
7.8167

■ 80.3481, -46.0017,
12.7150

■ 85.7815, -23.5113,
6.6467

■ 79.5759, -49.4785,
14.7286

■ 87.7505, -15.8922,
5.7328

■ 79.0124, -52.1262,
16.8759

■ 89.9610, -7.5936,
5.0803

■ 78.6333, -54.0206,
19.1138

■ 92.4070, 1.3097,
4.6889

■ 78.4514, -54.9937,
20.6582

■ 93.1364, 4.2370,
2.1099

■ 93.3692, 5.4879,
-1.1999

■ 93.4494, 5.9182,
-2.3382

Harmonies

Analogous

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



82.5800, -30.2450, 22.7088



82.5783, -36.4442, 9.2302



82.5800, -34.6683, -8.8252

Triad

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



82.5800, -36.4451, 9.2312



82.5800, 8.9694, -33.1109



82.5800, 18.6144, 26.6812

Complementary

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



82.5783, -36.4442, 9.2302



60.7565, 37.4371, 4.2769

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.



82.5800, 30.9481, 15.9101



82.5783, -36.4442, 9.2302



82.5800, 25.0504, -19.1300

Square

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



82.5800, -36.4451, 9.2312



82.5800, -9.4822, -35.9939



82.5800, 33.4006, -0.5394



82.5800, 0.7862, 31.2456

Rectangle

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



82.5783, -36.4442, 9.2302



82.5800, -29.1253, -20.9959



82.5800, 33.4006, -0.5394



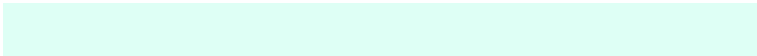
82.5800, 23.6026, 23.7943

Sweetspot

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



82.5800, -36.4451, 9.2312



96.7615, -17.4309, 6.3112



82.6802, -39.2825, 34.3460



44.5326, -8.9580, 3.0115

0.0000, NaN, NaN



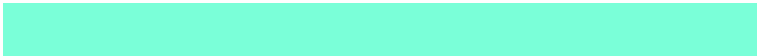
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5800, -36.4451, 9.2312



89.7912, -45.4374, 11.8098



76.7603, -21.4961, -13.2048



41.2810, -6.0152, 2.5462



58.8281, -41.1036, 15.2008



16.5357, -11.2076, 3.5258

Inverse Universe

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



60.7565, 37.4371, 4.2769



61.5456, 51.0905, 5.9837



64.8350, 23.0711, 20.0614



38.8943, 1.9207, 1.9219



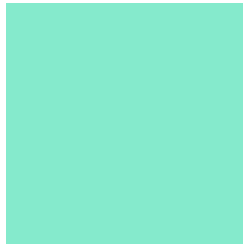
31.7712, 55.2410, 14.0817



8.9945, 15.8162, 2.6118

Previews

White Background



This preview shows how the HunterLab color 82.5783, -36.4442, 9.2302 looks on a white background.

Color Contrast Check

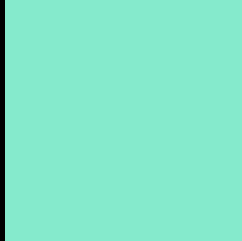
Large Text (above 18pt) WCAG AA × Fail

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 82.5783, -36.4442, 9.2302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

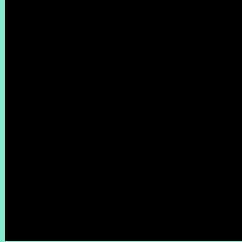
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

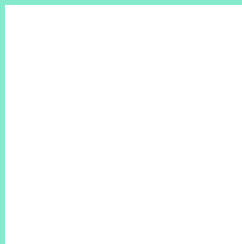
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5783, -36.4442, 9.2302 Background



This preview shows how black text looks on a background with the HunterLab color 82.5783, -36.4442, 9.2302.



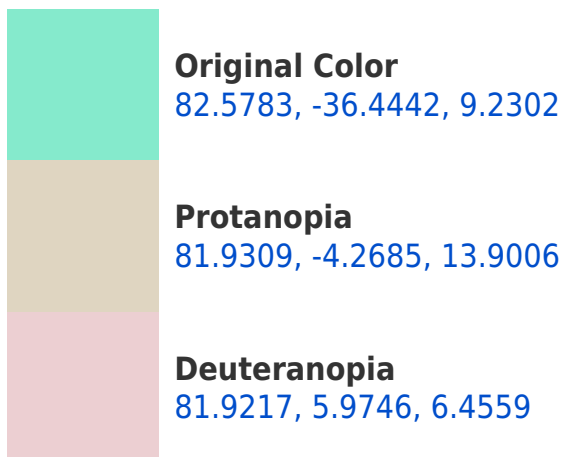
This preview shows how white text looks on a background with the HunterLab color 82.5783,

-36.4442, 9.2302.

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

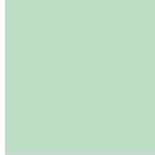
82.5045, -23.4864, -12.2285

Trichromacy



Original Color

82.5783, -36.4442, 9.2302



Protanomaly

81.6647, -17.9537, 11.6565



Deuteranomaly

81.4383, -11.5516, 6.5344



Tritanomaly

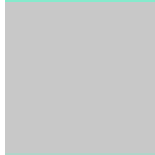
82.4249, -28.3059, -4.0874

Monochromacy



Original Color

82.5783, -36.4442, 9.2302



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.8037, -16.8777, 5.5374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5783, -36.4442, 9.2302 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(133, 234, 204)` looks like.

```
.text, #text, p{  
    color:rgb(133, 234, 204)  
}
```

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(133, 234, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 234, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5783, -36.4442, 9.2302 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(133, 234, 204) }
```


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

```
.border{ border-color:rgb(133, 234, 204) }
```

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

Here you see how a box with a 4 pixel rgb(133, 234, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 234, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 234, 204);  
box-shadow:4px 4px 4px 4px rgb(133, 234,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5783, -36.4442, 9.2302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 234, 204) }
```

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

```
.background{ background-color: rgb(133,  
234, 204) }
```

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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