

Converting Colors

HunterLab(82.5446, -43.6115,
22.0659)

Have a look what the booklet for
HunterLab(82.5446, -43.6115,
22.0659) contains.

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Color

**HunterLab(82.5446,
-43.6115, 22.0659)**

Conversions

Conversions Part 1

Format	Color
Hex	80EDAC
RGB	128, 237, 172
RGB Percent	50%, 93%, 67%
CMY	0.4980, 0.0706, 0.3255
CMYK	0.46, 0.00, 0.27, 0.07
HSL	144°, 75%, 72%
HSV	144°, 46%, 93%
XYZ	46.6326, 68.1361, 49.7235
YIQ	196.9990, -44.0990, -43.3230

Conversions

Conversions Part 2

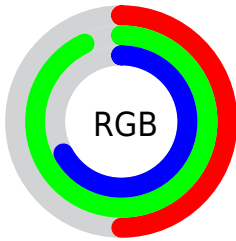
Format	Color
RYB	128, 206, 237
Decimal	8449452
CIELab	86.08, -45.62, 21.98
CIELCh	86, 50.639, 154.280
Yxy	68.1389, 0.2835, 0.4142
Android (android.graphics.Color)	4286639532 (0xFF80EDAC)
YUV	196.9990, -12.3245, -60.5121
Hunter-Lab	82.5446, -43.6115, 22.0659

Details

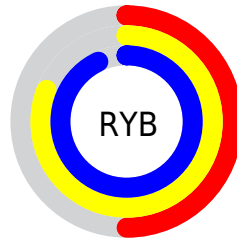
The HunterLab color $82.5446, -43.6115, 22.0659$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $61.0693, 45.9152, -10.5501$, and the grayscale version is $74.7874, -3.9905, 4.0633$.

A 20% lighter version of the original color is $93.5738, -30.1978, 10.6243$, and $59.3940, -37.2904, 18.5233$ is the 20% darker color. If you saturate the color by 10%, you get $81.2380, -49.4653, 25.6273$, and if you desaturate by 10%, it is $84.1241, -36.7611, 18.3993$.

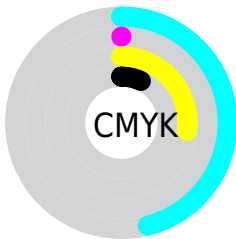
Distribution



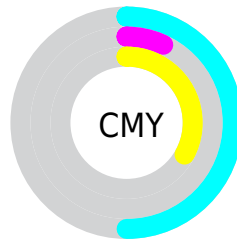
- Red (50%)
- Green (93%)
- Blue (67%)



- Red (50%)
- Yellow (81%)
- Blue (93%)



- Cyan (46%)
- Magenta (0%)
- Yellow (27%)
- Black (7%)





- Cyan (50%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5446, -43.6115, 22.0659 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 82.5446, -43.6115, 22.0659 by changing the saturation by 10% instead.


 82.5446, -43.6115,
22.0659


 82.5446, -43.6115,
22.0659


213.0699,
-67.9078, 37.2044


 70.7183, -40.5791,
20.3053


 107.9587,
-49.3969, 25.5071

 59.5163, -37.4222,
18.5039


 121.4921,
-52.1788, 27.1994

 48.9776, -34.1108,
16.6488


 135.5481,
-54.9026, 28.8797

 39.1469, -30.6007,
14.7205

150.1079,
-57.5771, 30.5515

 30.0793, -26.8273,
12.6905

165.1545,
-60.2094, 32.2177

 21.8455, -22.6908,
10.5151

180.6729,

 14.5405, -18.3525,

-62.8054, 33.8807

8.5417

196.6489,
-65.3702, 35.5424

■ 8.2014, -14.3525,
5.7410

0.0000, NaN, NaN

■ 82.5446, -43.6115,
22.0659

■ 82.5446, -43.6115,
22.0659

■ 81.2380, -49.4653,
25.6273

■ 84.1241, -36.7611,
18.3993

■ 80.1924, -54.2868,
29.0341


■ 85.9734, -28.9695,
14.6715


■ 79.3970, -58.0779,
32.2410


■ 88.0924, -20.3156,
10.9270

■ 78.8328, -60.8798,
35.2053

■ 90.4760, -10.8891,
7.2051

 78.4719, -62.7844,
37.8874

 93.1161, -0.7853,
3.5394

 78.3641, -63.3775,
38.8655

 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.



82.5463, -29.9173, 34.1816



82.5446, -43.6115, 22.0659



82.5463, -47.3070, 0.9859

Triad

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



82.5463, -43.6126, 22.0667



82.5463, -0.7689, -55.7986



82.5463, 39.4674, 26.4299

Complementary

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



82.5446, -43.6115, 22.0659



61.0693, 45.9152, -10.5501

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.



82.5463, 49.5581, 7.8531



82.5446, -43.6115, 22.0659



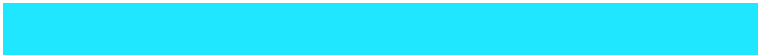
82.5463, 24.6307, -43.2687

Square

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



82.5463, -43.6126, 22.0667



82.5463, -24.3631, -48.6201



82.5463, 43.8294, -18.0656



82.5463, 17.6417, 36.1207

Rectangle

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



82.5446, -43.6115, 22.0659



82.5463, -44.0246, -16.7479



82.5463, 43.8294, -18.0656



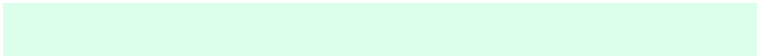
82.5463, 44.4556, 21.2584

Sweetspot

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



82.5463, -43.6126, 22.0667



96.2032, -20.1545, 11.0873



85.7438, -32.8948, 38.1372



44.2603, -10.3177, 5.5365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5463, -43.6126, 22.0667



88.3754, -53.2980, 27.5533



84.0577, -34.7028, 0.3847



41.1861, -6.5445, 3.9023



57.9226, -46.6970, 28.4072



16.2883, -12.7298, 7.1211

Inverse Universe

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



61.0693, 45.9152, -10.5501



61.2859, 60.4558, -13.0900



59.4183, 38.1101, 12.9445



38.9934, 2.4527, 0.5106



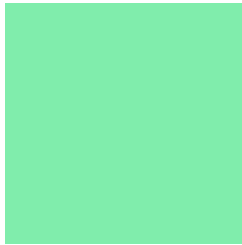
33.0330, 59.8455, -4.0454



9.3584, 17.1371, -2.5610

Previews

White Background



This preview shows how the HunterLab color 82.5446, -43.6115, 22.0659 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 82.5446, -43.6115, 22.0659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

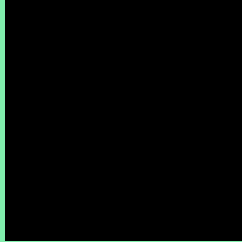
Any Text WCAG AA ✓ Pass

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 82.5446, -43.6115, 22.0659 Background



This preview shows how black text looks on a background with the HunterLab color 82.5446, -43.6115, 22.0659.



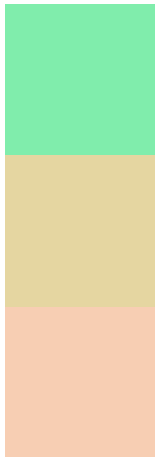
This preview shows how white text looks on a background with the HunterLab color 82.5446, -43.6115, 22.0659.

-43.6115, 22.0659.

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

82.5446, -43.6115, 22.0659

Protanopia

82.0514, -6.9867, 26.0728

Deuteranopia

81.9582, 5.9053, 19.7534



Tritanopia

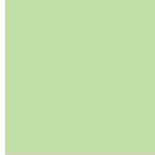
82.2818, -22.6000, -12.5198

Trichromacy



Original Color

82.5446, -43.6115, 22.0659



Protanomaly

81.3423, -22.4210, 23.7835



Deuteranomaly

80.9924, -14.8990, 19.5781



Tritanomaly

82.3136, -31.2642, 1.9014

Monochromacy



Original Color

82.5446, -43.6115, 22.0659



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.1288, -20.1072, 10.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5446, -43.6115, 22.0659 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(128, 237, 172)` looks like.

```
.text, #text, p{  
    color:rgb(128, 237, 172)  
}
```

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(128, 237, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 237, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5446, -43.6115, 22.0659 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(128, 237, 172) }
```


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

```
.border{ border-color:rgb(128, 237, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 237, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 237, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 237, 172);  
box-shadow:4px 4px 4px 4px rgb(128, 237,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5446, -43.6115, 22.0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 237, 172) }
```

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

```
.background{ background-color: rgb(128,  
237, 172) }
```

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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