

Converting Colors

HunterLab(82.4580, -33.4990,
4.8479)

Have a look what the booklet for
HunterLab(82.4580, -33.4990,
4.8479) contains.

HunterLab(82.3113, -33.4027, 4.7908)	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(82.3113,
-33.4027, 4.7908)**

Conversions

Conversions Part 1

Format	Color
Hex	88E8D5
RGB	136, 232, 213
RGB Percent	53%, 91%, 84%
CMY	0.4667, 0.0902, 0.1647
CMYK	0.41, 0.00, 0.08, 0.09
HSL	168°, 68%, 72%
HSV	168°, 41%, 91%
XYZ	51.0201, 67.7515, 73.3390
YIQ	201.1300, -51.1170, -26.2610

Conversions

Conversions Part 2

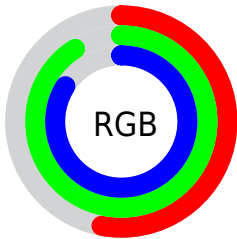
Format	Color
RYB	136, 189, 232
Decimal	8972501
CIELab	85.88, -32.79, 0.34
CIELCh	86, 32.795, 179.399
Yxy	67.7542, 0.2656, 0.3527
Android (android.graphics.Color)	4287162581 (0xFF88E8D5)
YUV	201.1300, 5.8519, -57.1190
Hunter-Lab	82.3113, -33.4027, 4.7908

Details

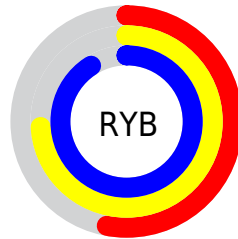
The HunterLab color **82.3113, -33.4027, 4.7908** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **60.9364, 33.9713, 7.9685**, and the grayscale version is **76.4735, -4.0804, 4.1549**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **59.3140, -28.8012, 3.7102** is the 20% darker color. If you saturate the color by 10%, you get **81.1094, -38.3354, 5.4936**, and if you desaturate by 10%, it is **83.7544, -27.6517, 4.3670**.

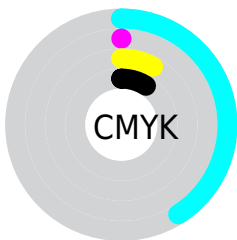
Distribution



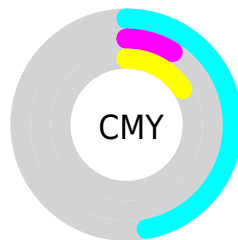
- Red (53%)
- Green (91%)
- Blue (84%)



- Red (53%)
- Yellow (74%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)





- Cyan (47%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3113, -33.4027, 4.7908 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 82.3113, -33.4027, 4.7908 by changing the saturation by 10% instead.


 82.3113, -33.4027,
4.7908


 82.3113, -33.4027,
4.7908


212.7498,
-52.6178, 12.0082

 70.4967, -31.0834,
4.1329


 107.7035,
-37.8795, 6.2033

 59.3071, -28.6894,
3.5072


 121.2267,
-40.0554, 6.9531

 48.7816, -26.2009,
2.9166


 135.2728,
-42.2000, 7.7309

 38.9650, -23.5887,
2.3633

149.8230,
-44.3189, 8.5357

 29.9127, -20.8094,
1.8500

164.8604,
-46.4167, 9.3666

 21.6958, -17.7947,
1.3800

180.3698,

 14.4099, -14.4269,

-48.4970, 10.2228

0.9578

196.3372,
-50.5632, 11.1035

■ 8.0705, -14.1234,
0.6159

0.0000, NaN, NaN

■ 82.3113, -33.4027,
4.7908

■ 82.3113, -33.4027,
4.7908

■ 81.1094, -38.3354,
5.4936

■ 83.7544, -27.6517,
4.3670

■ 80.1375, -42.4283,
6.4573

■ 85.4364, -21.1184,
4.2268

■ 79.3862, -45.6882,
7.6607

■ 87.3582, -13.8577,
4.3727

■ 78.8397, -48.1502,
9.0742

■ 89.5164, -5.9340,
4.8002

■ 78.4753, -49.8849,
10.6600

■ 91.9054, 2.5827,
5.5002

■ 78.2714, -50.9323,
12.1158

■ 92.3579, 4.4091,
3.7877

■ 92.5079, 5.2149,
1.6519

■ 92.6614, 6.0383,
-0.5303

■ 92.8184, 6.8792,
-2.7590

Harmonies

Analogous

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



82.3129, -29.6323, 18.2368



82.3113, -33.4027, 4.7908



82.3129, -29.9192, -11.5096

Triad

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



82.3129, -33.4036, 4.7919



82.3129, 11.5321, -25.8953



82.3129, 12.1433, 26.2020

Complementary

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



82.3113, -33.4027, 4.7908



60.9364, 33.9713, 7.9685

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.



82.3129, 24.6732, 17.7926



82.3113, -33.4027, 4.7908



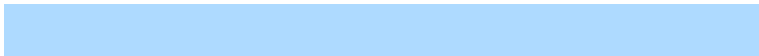
82.3129, 24.3015, -12.1555

Square

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



82.3129, -33.4036, 4.7919



82.3129, -4.7241, -31.1819



82.3129, 29.2832, 4.1679



82.3129, -4.0682, 29.0311

Rectangle

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



82.3113, -33.4027, 4.7908



82.3129, -23.7839, -21.4716



82.3129, 29.2832, 4.1679



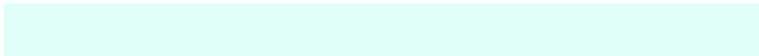
82.3129, 16.9701, 24.0262

Sweetspot

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



82.3129, -33.4036, 4.7919



97.0913, -16.0027, 4.8465



81.5364, -40.1057, 32.6020



44.7830, -7.9117, 2.2253

0.0000, NaN, NaN



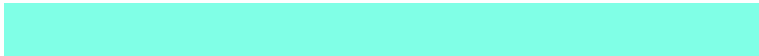
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3129, -33.4036, 4.7919



90.4270, -42.1055, 6.0130



73.3956, -16.2675, -16.7329



40.3546, -5.6922, 2.0387



58.3339, -37.8533, 8.8022



15.8968, -10.0511, 1.8278

Inverse Universe

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



60.9364, 33.9713, 7.9685



62.3374, 47.3177, 10.6846



67.6562, 16.5367, 21.5656



37.9663, 1.6985, 2.3229



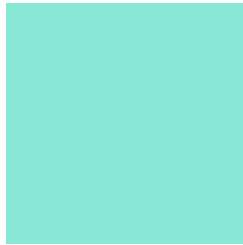
31.0605, 53.5892, 16.9926



8.5202, 14.8507, 3.4928

Previews

White Background



This preview shows how the HunterLab color 82.3113, -33.4027, 4.7908 looks on a white background.

Color Contrast Check

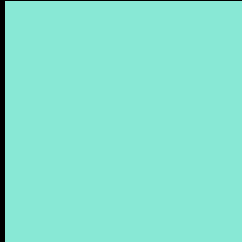
Large Text (above 18pt) WCAG AA × Fail

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 82.3113, -33.4027, 4.7908 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

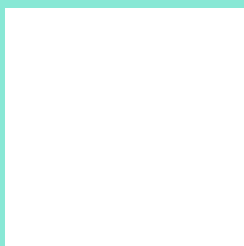
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3113, -33.4027, 4.7908 Background



This preview shows how black text looks on a background with the HunterLab color 82.3113, -33.4027, 4.7908.



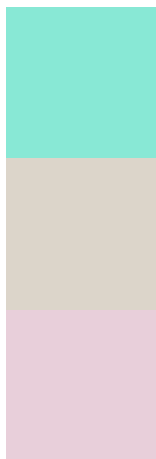
This preview shows how white text looks on a background with the HunterLab color 82.3113,

-33.4027, 4.7908.

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

82.3113, -33.4027, 4.7908

Protanopia

81.8953, -3.8867, 9.9419

Deuteranopia

81.7578, 5.9247, 2.3809



Tritanopia

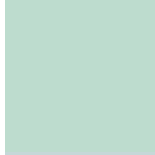
82.2264, -22.8053, -12.5999

Trichromacy



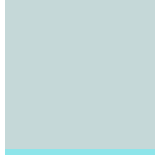
Original Color

82.3113, -33.4027, 4.7908



Protanomaly

81.5239, -16.2863, 7.4823



Deuteranomaly

81.2034, -10.2666, 2.4232



Tritanomaly

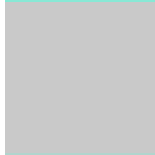
82.2982, -26.8427, -5.8377

Monochromacy



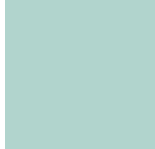
Original Color

82.3113, -33.4027, 4.7908



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.0012, -15.9148, 3.8828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3113, -33.4027, 4.7908 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(136, 232, 213)` looks like.

```
.text, #text, p{  
    color:rgb(136, 232, 213)  
}
```

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(136, 232, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 232, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3113, -33.4027, 4.7908 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(136, 232, 213) }
```


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

```
.border{ border-color:rgb(136, 232, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 232, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 232, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 232, 213);  
box-shadow:4px 4px 4px 4px rgb(136, 232,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3113, -33.4027, 4.7908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 232, 213) }
```

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

```
.background{ background-color: rgb(136,  
232, 213) }
```

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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