

Converting Colors

HunterLab(80.8881, -30.8093,
8.5565)

Have a look what the booklet for
HunterLab(80.8881, -30.8093,
8.5565) contains.

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Color

**HunterLab(80.8737,
-30.8132, 8.3300)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 93E3CA |
| RGB | 147, 227, 202 |
| RGB Percent | 58%, 89%, 79% |
| CMY | 0.4235, 0.1098, 0.2078 |
| CMYK | 0.35, 0.00, 0.11, 0.11 |
| HSL | 161°, 59%, 73% |
| HSV | 161°, 35%, 89% |
| XYZ | 50.1624, 65.4056, 65.8578 |
| YIQ | 200.2300, -39.6550, -24.7350 |

Conversions

Conversions Part 2

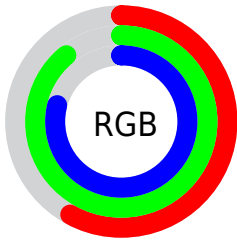
| Format | Color |
|-------------------------------------|--|
| RYB | 147, 194, 227 |
| Decimal | 9692106 |
| CIELab | 84.69, -29.96, 4.47 |
| CIELCh | 85, 30.287, 171.515 |
| Yxy | 65.4082, 0.2765, 0.3605 |
| Android (android.graphics.Color) | 4287882186 (0xFF93E3CA) |
| YUV | 200.2300, 0.8726, -46.6827 |
| Hunter-Lab | 80.8737, -30.8132, 8.3300 |

Details

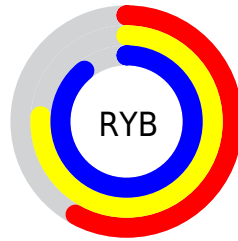
The HunterLab color **80.8737, -30.8132, 8.3300** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **63.3866, 28.6397, 3.0502**, and the grayscale version is **76.1068, -4.0609, 4.1350**.

A 20% lighter version of the original color is **95.6224, -20.9166, -0.1049**, and **57.9131, -26.3830, 6.5408** is the 20% darker color. If you saturate the color by 10%, you get **79.4885, -36.5567, 9.8711**, and if you desaturate by 10%, it is **82.4996, -24.2825, 7.0145**.

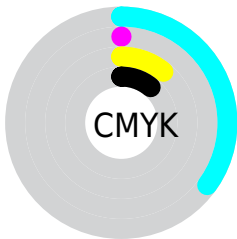
Distribution



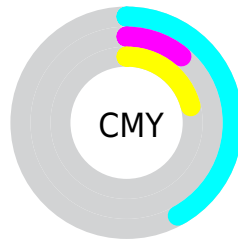
- Red (58%)
- Green (89%)
- Blue (79%)



- Red (58%)
- Yellow (76%)
- Blue (89%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)





- Cyan (42%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8737, -30.8132, 8.3300 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 80.8737, -30.8132, 8.3300 by changing the saturation by 10% instead.


 80.8737, -30.8132,
8.3300


 80.8737, -30.8132,
8.3300


210.7742,
-48.9471, 16.9461

 69.1319, -28.6418,
7.4810


 106.1304,
-35.0160, 10.0968

 58.0192, -26.4042,
6.6526


 119.5900,
-37.0638, 11.0123

 47.5755, -24.0824,
5.8454


133.5749,
-39.0853, 11.9492

 37.8467, -21.6492,
5.0584

148.0660,
-41.0856, 12.9074

 28.8897, -19.0640,
4.2894

163.0463,
-43.0688, 13.8864

 20.7780, -16.2618,
3.5342

178.5003,

 13.6109, -13.1327,

-45.0383, 14.8861

2.7841

194.4139,
-46.9969, 15.9061

■ 7.2084, -12.6148,
2.9621

0.0000, NaN, NaN

■ 80.8737, -30.8132,
8.3300

■ 80.8737, -30.8132,
8.3300

■ 79.4885, -36.5567,
9.8711

■ 82.4996, -24.2825,
7.0145

■ 78.3358, -41.4715,
11.6145

■ 84.3608, -17.0159,
5.9351

■ 77.4101, -45.5418,
13.5354

■ 86.4561, -9.0801,
5.1006

■ 76.6997, -48.7774,
15.6016

■ 88.7797, -0.5470,
4.5133

■ 76.1872, -51.2196,
17.7758

■ 90.7429, 6.5653,
3.4430

■ 75.8477, -52.9496,
20.0147

■ 90.9763, 7.8128,
0.1221

■ 75.7251, -53.6087,
21.0761

■ 91.2181, 9.1026,
-3.3109

■ 91.3349, 9.7237,
-4.9643

Harmonies

Analogous

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



80.8753, -25.5988, 19.6275



80.8737, -30.8132, 8.3300



80.8753, -29.3455, -6.2741

Triad

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



80.8753, -30.8143, 8.3310



80.8753, 6.4871, -25.3677



80.8753, 14.3434, 23.0037

Complementary

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



80.8737, -30.8132, 8.3300



63.3866, 28.6397, 3.0502

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.



80.8753, 24.1759, 13.7962



80.8737, -30.8132, 8.3300



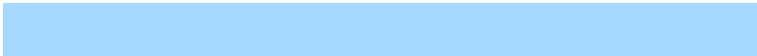
80.8753, 19.4159, -14.5151

Square

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



80.8753, -30.8143, 8.3310



80.8753, -8.5143, -27.5551



80.8753, 26.0966, 0.2659



80.8753, -0.0377, 27.0332

Rectangle

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



80.8737, -30.8132, 8.3300



80.8753, -24.7238, -15.8843



80.8753, 26.0966, 0.2659



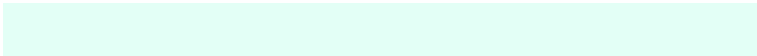
80.8753, 18.3322, 20.5003

Sweetspot

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



80.8753, -30.8143, 8.3310



97.2167, -15.7254, 6.3403



81.1517, -32.4231, 29.2694



44.8285, -7.8402, 2.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8753, -30.8143, 8.3310



91.1347, -39.8591, 10.7147



76.8150, -19.3377, -9.1010



40.3183, -5.8940, 2.5558



57.8472, -40.8226, 15.8203



15.7777, -10.7754, 3.5403

Inverse Universe

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



63.3866, 28.6397, 3.0502



67.6461, 40.4524, 3.9000



66.4550, 17.4915, 16.6269



38.0024, 1.8926, 1.8079



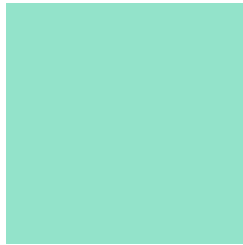
31.3172, 54.5367, 13.2209



8.6083, 15.1745, 2.2102

Previews

White Background



This preview shows how the HunterLab color 80.8737, -30.8132, 8.3300 looks on a white background.

Color Contrast Check

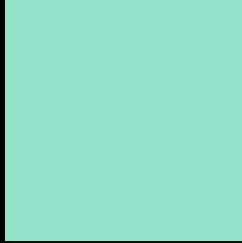
Large Text (above 18pt) WCAG AA × Fail

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 80.8737, -30.8132, 8.3300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

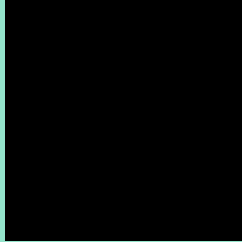
Any Text WCAG AA ✓ Pass

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 80.8737, -30.8132, 8.3300 Background



This preview shows how black text looks on a background with the HunterLab color 80.8737, -30.8132, 8.3300.



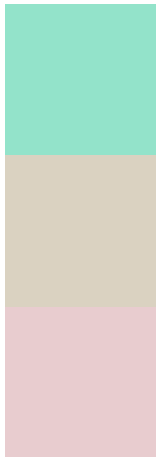
This preview shows how white text looks on a background with the HunterLab color 80.8737,

-30.8132, 8.3300.

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

80.8737, -30.8132, 8.3300

Protanopia

80.5288, -4.4147, 12.3984

Deuteranopia

80.5273, 5.6724, 6.2567



Tritanopia

80.9583, -19.5035, -10.2602

Trichromacy



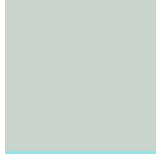
Original Color

80.8737, -30.8132, 8.3300



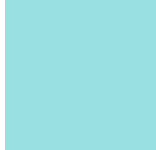
Protanomaly

80.1896, -15.1032, 10.5346



Deuteranomaly

79.9451, -8.9507, 6.2701



Tritanomaly

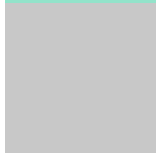
80.9781, -23.7377, -3.1982

Monochromacy



Original Color

80.8737, -30.8132, 8.3300



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.5461, -14.5239, 5.2800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8737, -30.8132, 8.3300 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(147, 227, 202)` looks like.

```
.text, #text, p{  
    color:rgb(147, 227, 202)  
}
```

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(147, 227, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 227, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8737, -30.8132, 8.3300 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(147, 227, 202) }
```


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

```
.border{ border-color:rgb(147, 227, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 227, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 227, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 227, 202);  
box-shadow:4px 4px 4px 4px rgb(147, 227,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8737, -30.8132, 8.3300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 227, 202) }
```

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

```
.background{ background-color: rgb(147,  
227, 202) }
```

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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