

Converting Colors

HunterLab(80.6279, -32.5743,
0.8395)

Have a look what the booklet for
HunterLab(80.6279, -32.5743,
0.8395) contains.

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Color

**HunterLab(80.6279,
-32.5743, 0.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	7FE4D9
RGB	127, 228, 217
RGB Percent	50%, 89%, 85%
CMY	0.5019, 0.1059, 0.1490
CMYK	0.44, 0.00, 0.05, 0.11
HSL	173°, 65%, 70%
HSV	173°, 44%, 89%
XYZ	49.0202, 65.0086, 75.6099
YIQ	196.5470, -56.6650, -24.8330

Conversions

Conversions Part 2

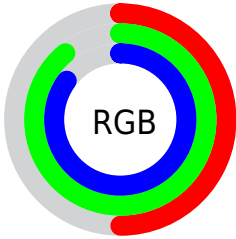
Format	Color
RYB	127, 180, 228
Decimal	8381657
CIELab	84.49, -32.17, -3.85
CIELCh	84, 32.395, 186.827
Yxy	65.0111, 0.2585, 0.3428
Android (android.graphics.Color)	4286571737 (0xFF7FE4D9)
YUV	196.5470, 10.0833, -60.9927
Hunter-Lab	80.6279, -32.5743, 0.8395

Details

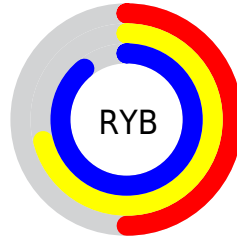
The HunterLab color **80.6279, -32.5743, 0.8395** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.8874, 34.9104, 11.6514**, and the grayscale version is **74.5071, -3.9755, 4.0481**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **57.7431, -27.9169, -0.0059** is the 20% darker color. If you saturate the color by 10%, you get **79.5775, -36.7938, 0.7329**, and if you desaturate by 10%, it is **81.9113, -27.5505, 1.2385**.

Distribution



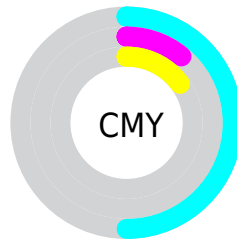
- Red (50%)
- Green (89%)
- Blue (85%)



- Red (50%)
- Yellow (71%)
- Blue (89%)



- Cyan (44%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)





- Cyan (50%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6279, -32.5743, 0.8395 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 80.6279, -32.5743, 0.8395 by changing the saturation by 10% instead.


 80.6279, -32.5743,
0.8395


 80.6279, -32.5743,
0.8395


210.4357,
-51.5766, 6.6200


 68.8986, -30.2802,
0.3750


 105.8612,
-37.0009, 1.8911

 57.7992, -27.9114,
-0.0469


 119.3098,
-39.1524, 2.4714

 47.3696, -25.4476,
-0.4213


 133.2842,
-41.2729, 3.0859

 37.6559, -22.8588,
-0.7436

147.7652,
-43.3681, 3.7328

 28.7154, -20.1002,
-1.0074

162.7357,
-45.4426, 4.4109

 20.6218, -17.0999,
-1.2042

178.1802,

 13.4753, -13.7873,

-47.5002, 5.1188

-1.3216

194.0845,
-49.5440, 5.8555

■ 7.0499, -12.3374,
-1.8804

0.0000, NaN, NaN

■ 80.6279, -32.5743,
0.8395

■ 80.6279, -32.5743,
0.8395

■ 79.5775, -36.7938,
0.7329

■ 81.9113, -27.5505,
1.2385

■ 78.7473, -40.2007,
0.9058

■ 83.4269, -21.7475,
1.9287

■ 78.1265, -42.8142,
1.3420

■ 85.1772, -15.2099,
2.9069

■ 77.6973, -44.6822,
2.0155

■ 87.1600, -7.9937,
4.1635

■ 77.4353, -45.8882,
2.8903

■ 89.3708, -0.1629,
5.6845

■ 77.3361, -46.3748,
3.4465

■ 90.8679, 5.0792,
6.3146

■ 90.9460, 5.4986,
5.1991

■ 91.0252, 5.9232,
4.0698

■ 91.1054, 6.3530,
2.9268

Harmonies

Analogous

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



80.6295, -30.6277, 15.0539



80.6279, -32.5743, 0.8395



80.6295, -27.4335, -15.1467

Triad

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



80.6295, -32.5750, 0.8406



80.6295, 14.9280, -22.6549



80.6295, 8.1307, 26.8813

Complementary

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



80.6279, -32.5743, 0.8395



57.8874, 34.9104, 11.6514

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.



80.6295, 21.7622, 20.0017



80.6279, -32.5743, 0.8395



80.6295, 25.8949, -7.9670

Square

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



80.6295, -32.5750, 0.8406



80.6295, -0.6256, -30.3170



80.6295, 28.4883, 7.7829



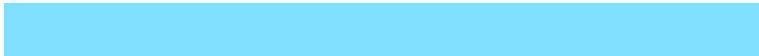
80.6295, -7.9225, 28.3304

Rectangle

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



80.6279, -32.5743, 0.8395



80.6295, -20.4232, -24.0744



80.6295, 28.4883, 7.7829



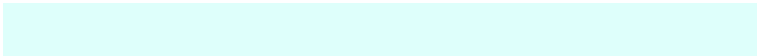
80.6295, 13.1847, 25.2026

Sweetspot

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



80.6295, -32.5750, 0.8406



96.9616, -16.3104, 3.4573



79.0519, -43.0811, 32.8969



44.6408, -8.3501, 1.4686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6295, -32.5750, 0.8406



90.4490, -41.3478, 0.8297



68.2883, -12.2905, -21.8658



40.3831, -5.5337, 1.6325



58.7752, -35.1836, 2.4875



16.0017, -9.4178, 0.3296

Inverse Universe

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



57.8874, 34.9104, 11.6514



60.3276, 49.1199, 15.6609



67.2295, 13.5433, 23.9549



37.9386, 1.5495, 2.7182



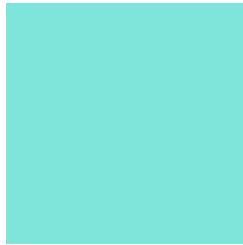
30.9399, 53.1425, 18.7763



8.4616, 14.6346, 4.3523

Previews

White Background



This preview shows how the HunterLab color 80.6279, -32.5743, 0.8395 looks on a white background.

Color Contrast Check

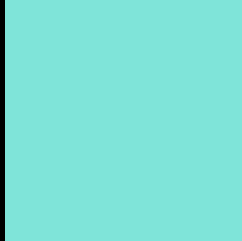
Large Text (above 18pt) WCAG AA × Fail

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 80.6279, -32.5743, 0.8395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

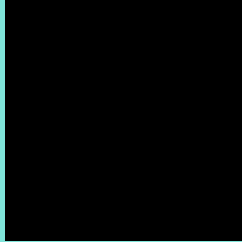
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

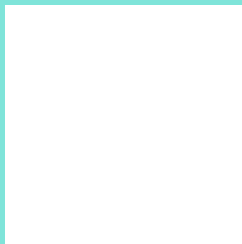
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6279, -32.5743, 0.8395 Background



This preview shows how black text looks on a background with the HunterLab color 80.6279, -32.5743, 0.8395.



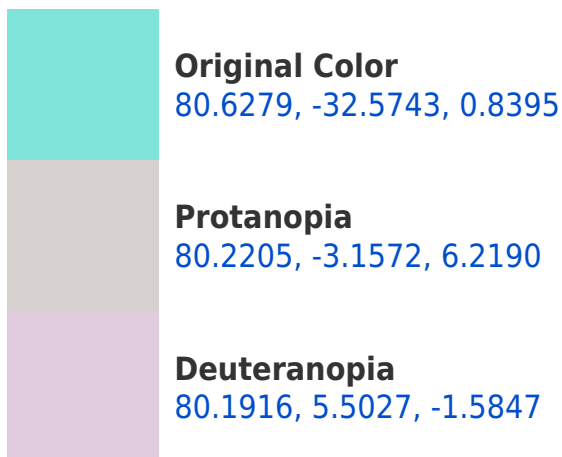
This preview shows how white text looks on a background with the HunterLab color 80.6279,

-32.5743, 0.8395.

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

80.4925, -24.4066, -12.7050

Trichromacy



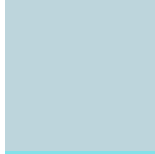
Original Color

80.6279, -32.5743, 0.8395



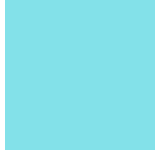
Protanomaly

79.8185, -15.6109, 3.6193



Deuteranomaly

79.7337, -10.3636, -1.3992



Tritanomaly

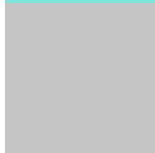
80.3486, -27.3248, -7.8540

Monochromacy



Original Color

80.6279, -32.5743, 0.8395



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.3165, -15.5115, 2.3727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6279, -32.5743, 0.8395 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(127, 228, 217)` looks like.

```
.text, #text, p{  
    color:rgb(127, 228, 217)  
}
```

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(127, 228, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 228, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6279, -32.5743, 0.8395 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(127, 228, 217) }
```


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

```
.border{ border-color:rgb(127, 228, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 228, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 228, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 228, 217); box-shadow:4px 4px 4px 4px rgb(127, 228, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6279, -32.5743, 0.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 228, 217) }
```

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

```
.background{ background-color: rgb(127,  
228, 217) }
```

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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