

Converting Colors

HunterLab(80.2580, -32.1067,
-0.6193)

Have a look what the booklet for
HunterLab(80.2580, -32.1067,
-0.6193) contains.

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Color

**HunterLab(80.2575,
-32.1090, -0.6171)**

Conversions

Conversions Part 1

Format	Color
Hex	7DE3DB
RGB	125, 227, 219
RGB Percent	49%, 89%, 86%
CMY	0.5098, 0.1098, 0.1412
CMYK	0.45, 0.00, 0.04, 0.11
HSL	175°, 65%, 69%
HSV	175°, 45%, 89%
XYZ	48.7128, 64.4127, 76.8833
YIQ	195.5900, -58.2240, -24.1120

Conversions

Conversions Part 2

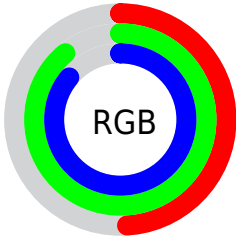
Format	Color
RYB	125, 178, 227
Decimal	8250331
CIELab	84.18, -31.68, -5.37
CIElCh	84, 32.130, 189.622
Yxy	64.4152, 0.2564, 0.3390
Android (android.graphics.Color)	4286440411 (0xFF7DE3DB)
YUV	195.5900, 11.5411, -61.9074
Hunter-Lab	80.2575, -32.1090, -0.6171

Details

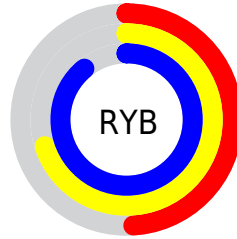
The HunterLab color **80.2575, -32.1090, -0.6171** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.1782, 34.9506, 12.8325**, and the grayscale version is **74.0954, -3.9535, 4.0257**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **57.4146, -27.3823, -1.3699** is the 20% darker color. If you saturate the color by 10%, you get **79.2491, -36.1180, -1.0247**, and if you desaturate by 10%, it is **81.4970, -27.2985, 0.0840**.

Distribution



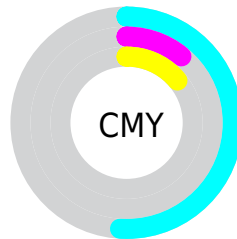
- Red (49%)
- Green (89%)
- Blue (86%)



- Red (49%)
- Yellow (70%)
- Blue (89%)



- Cyan (45%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (51%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2575, -32.1090, -0.6171 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 80.2575, -32.1090, -0.6171 by changing the saturation by 10% instead.

80.2575, -32.1090,
-0.6171

80.2575, -32.1090,
-0.6171

209.9256,
-50.9271, 4.6583

68.5471, -29.8397,
-1.0143

105.4555,
-36.4892, 0.3085

57.4677, -27.4971,
-1.3657

118.8877,
-38.6189, 0.8293

47.0594, -25.0610,
-1.6657

132.8461,
-40.7185, 1.3863

37.3686, -22.5018,
-1.9089

147.3118,
-42.7934, 1.9777

28.4530, -19.7746,
-2.0884

162.2675,
-44.8484, 2.6020

20.3869, -16.8081,
-2.1944

177.6976,

13.2716, -13.5563,

-46.8870, 3.2576

-2.2134

193.5879,
-48.9124, 3.9434

■ 6.8038, -11.9066,
-2.9015

0.0000, NaN, NaN

■ 80.2575, -32.1090,
-0.6171

■ 80.2575, -32.1090,
-0.6171

■ 79.2491, -36.1180,
-1.0247

■ 81.4970, -27.2985,
0.0840

■ 78.4586, -39.3206,
-1.1497

■ 82.9673, -21.7084,
1.0753

■ 77.8749, -41.7394,
-1.0066

■ 84.6712, -15.3806,
2.3516

■ 77.4798, -43.4254,
-0.6201

■ 86.6069, -8.3687,
3.9014

■ 77.2483, -44.4654,
-0.0252

■ 88.7702, -0.7349,
5.7091

■ 77.1709, -44.8334,
0.3255

■ 90.4964, 5.2449,
6.9585

■ 90.5518, 5.5424,
6.1664

■ 90.6078, 5.8426,
5.3672

■ 90.6643, 6.1455,
4.5609

Harmonies

Analogous

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



80.2591, -30.8385, 13.7989



80.2575, -32.1090, -0.6171



80.2591, -26.3830, -16.3442

Triad

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



80.2591, -32.1097, -0.6160



80.2591, 16.0312, -21.2465



80.2591, 6.5739, 27.0216

Complementary

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



80.2575, -32.1090, -0.6171



57.1782, 34.9506, 12.8325

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.



80.2591, 20.4933, 20.7069



80.2575, -32.1090, -0.6171



80.2591, 26.2398, -6.3658

Square

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



80.2591, -32.1097, -0.6160



80.2591, 0.8572, -29.6866



80.2591, 27.9331, 9.0529



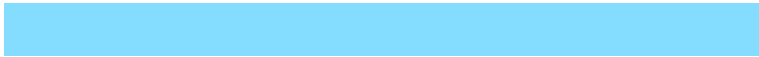
80.2591, -9.3042, 27.9675

Rectangle

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



80.2575, -32.1090, -0.6171



80.2591, -19.0866, -24.7929



80.2591, 27.9331, 9.0529



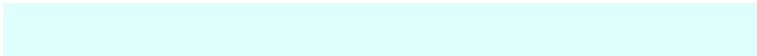
80.2591, 11.6699, 25.5243

Sweetspot

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



80.2591, -32.1097, -0.6160



96.9946, -16.1257, 2.9870



78.3893, -43.9915, 32.8571



44.6587, -8.2497, 1.2136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2591, -32.1097, -0.6160



90.4800, -40.9665, -1.1509



66.6313, -10.6023, -23.7963



40.3929, -5.4790, 1.4925



58.9393, -34.1967, 0.1518



16.0402, -9.1868, -0.2171

Inverse Universe

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



57.1782, 34.9506, 12.8325



59.6773, 49.7234, 17.3185



67.5536, 12.0305, 24.8069



37.9292, 1.4988, 2.8526



30.9127, 53.0415, 19.1797



8.4414, 14.5601, 4.6495

Previews

White Background



This preview shows how the HunterLab color 80.2575, -32.1090, -0.6171 looks on a white background.

Color Contrast Check

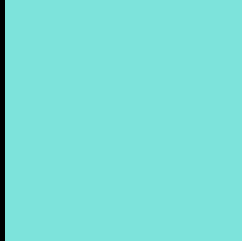
Large Text (above 18pt) WCAG AA × Fail

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 80.2575, -32.1090, -0.6171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

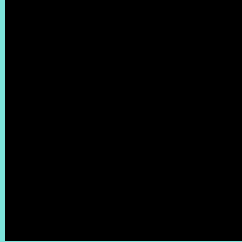
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

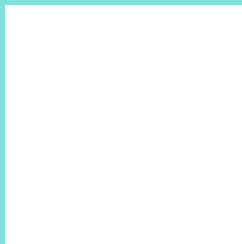
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2575, -32.1090, -0.6171 Background



This preview shows how black text looks on a background with the HunterLab color 80.2575, -32.1090, -0.6171.



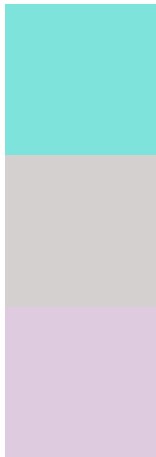
This preview shows how white text looks on a background with the HunterLab color 80.2575,

-32.1090, -0.6171.

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

80.2575, -32.1090, -0.6171

Protanopia

79.8824, -2.6348, 4.8856

Deuteranopia

79.7642, 5.7265, -3.1688



Tritanopia

80.3913, -24.7841, -12.8518

Trichromacy



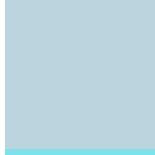
Original Color

80.2575, -32.1090, -0.6171



Protanomaly

79.4847, -15.0444, 2.2527



Deuteranomaly

79.3257, -10.0585, -2.9484



Tritanomaly

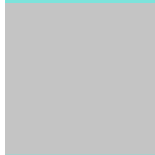
80.2858, -27.4899, -8.4948

Monochromacy



Original Color

80.2575, -32.1090, -0.6171



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.8494, -15.5645, 1.8107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2575, -32.1090, -0.6171 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(125, 227, 219)` looks like.

```
.text, #text, p{  
    color:rgb(125, 227, 219)  
}
```

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(125, 227, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 227, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2575, -32.1090, -0.6171 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(125, 227, 219) }
```


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

```
.border{ border-color:rgb(125, 227, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 227, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 227, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 227, 219);  
box-shadow:4px 4px 4px 4px rgb(125, 227,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2575, -32.1090, -0.6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 227, 219) }
```

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

```
.background{ background-color: rgb(125,  
227, 219) }
```

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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