

Converting Colors

HunterLab(80.5872, -28.1571,
-7.5530)

Have a look what the booklet for
HunterLab(80.5872, -28.1571,
-7.5530) contains.

HunterLab(80.5872, -28.1571, -7.5530)	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(80.5872,
-28.1571, -7.5530)**

Conversions

Conversions Part 1

Format	Color
Hex	81E2E9
RGB	129, 226, 233
RGB Percent	51%, 89%, 91%
CMY	0.4941, 0.1137, 0.0863
CMYK	0.45, 0.03, 0.00, 0.09
HSL	184°, 70%, 71%
HSV	184°, 45%, 91%
XYZ	50.9575, 64.9430, 86.9402
YIQ	197.7950, -60.0590, -18.3870

Conversions

Conversions Part 2

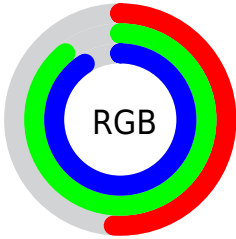
Format	Color
RYB	129, 179, 233
Decimal	8512233
CIELab	84.46, -26.81, -12.35
CIElCh	84, 29.513, 204.731
Yxy	64.9455, 0.2512, 0.3202
Android (android.graphics.Color)	4286702313 (0xFF81E2E9)
YUV	197.7950, 17.3561, -60.3332
Hunter-Lab	80.5872, -28.1571, -7.5530

Details

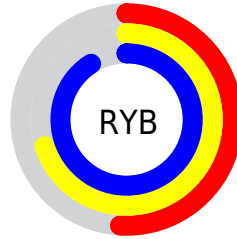
The HunterLab color **80.5872, -28.1571, -7.5530** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.4300, 31.2222, 17.4047**, and the grayscale version is **75.0085, -4.0023, 4.0754**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **57.6419, -23.9625, -7.6851** is the 20% darker color. If you saturate the color by 10%, you get **79.0413, -31.3011, -9.6707**, and if you desaturate by 10%, it is **82.3647, -24.2063, -5.1654**.

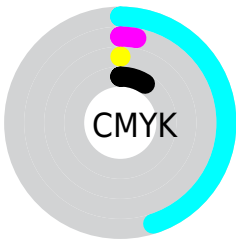
Distribution



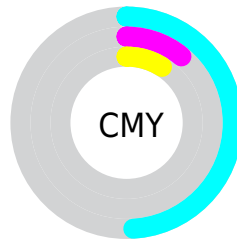
- Red (51%)
- Green (89%)
- Blue (91%)



- Red (51%)
- Yellow (70%)
- Blue (91%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5872, -28.1571, -7.5530 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 80.5872, -28.1571, -7.5530 by changing the saturation by 10% instead.

80.5872, -28.1571,
-7.5530

80.5872, -28.1571,
-7.5530

210.3797,
-45.0715, -4.4520

68.8599, -26.1551,
-7.6678

105.8166,
-32.0469, -7.1626

57.7627, -24.0989,
-7.7258

119.2634,
-33.9497, -6.8964

47.3355, -21.9723,
-7.7207

133.2361,
-35.8323, -6.5862

37.6243, -19.7516,
-7.6463

147.7154,
-37.6992, -6.2346

28.6865, -17.4014,
-7.4960

162.6842,
-39.5538, -5.8435

20.5959, -14.8643,
-7.2634

178.1271,

13.4529, -12.0395,

-41.3992, -5.4150

-6.9475

194.0299,
-43.2378, -4.9507

■ 7.0233, -12.2908,
-7.4875

0.0000, NaN, -NF

■ 80.5872, -28.1571,
-7.5530

■ 80.5872, -28.1571,
-7.5530

■ 79.0413, -31.3011,
-9.6707

■ 82.3647, -24.2063,
-5.1654

■ 77.7176, -33.6256,
-11.5121

■ 84.3701, -19.4771,
-2.5278

■ 76.6080, -35.1449,
-13.0742

■ 86.6028, -14.0150,
0.3402

■ 75.6974, -35.9027,
-14.3663

■ 89.0581, -7.8748,
3.4158

■ 74.9623, -35.9811,
-15.4128

■ 91.7294, -1.1171,
6.6748

■ 74.6163, -35.8351,
-15.9062

■ 93.1640, 1.3044,
8.3684

■ 93.6478, 0.4700,
8.9054

■ 94.1333, -0.3629,
9.4418

■ 94.6206, -1.1945,
9.9775

Harmonies

Analogous

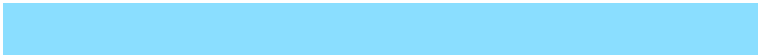
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.5888, -30.2967, 6.7907



80.5872, -28.1571, -7.5530



80.5888, -19.8201, -20.4878

Triad

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



80.5888, -28.1577, -7.5518



80.5888, 19.8153, -12.5299



80.5888, -1.7211, 26.6299

Complementary

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



80.5872, -28.1571, -7.5530



60.4300, 31.2222, 17.4047

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.



80.5888, 12.4821, 23.2195



80.5872, -28.1571, -7.5530



80.5888, 25.4670, 1.9062

Square

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



80.5888, -28.1577, -7.5518



80.5888, 7.7287, -23.7003



80.5888, 22.6930, 14.7387



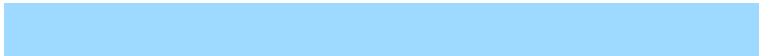
80.5888, -15.6703, 24.9966

Rectangle

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



80.5872, -28.1571, -7.5530



80.5888, -11.5353, -25.7180



80.5888, 22.6930, 14.7387



80.5888, 3.1909, 26.0565

Sweetspot

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



80.5888, -28.1577, -7.5518



96.3488, -14.5061, 0.8972



80.4499, -46.1950, 31.6151



44.3077, -7.3753, 0.0757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5888, -28.1577, -7.5518



87.6202, -34.5631, -10.6322



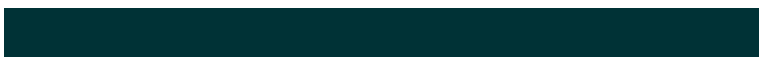
63.9139, -3.1760, -32.1868



41.1560, -5.1186, 0.8921



56.2717, -27.0743, -11.8889



15.9336, -7.7898, -3.0996

Inverse Universe

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



62.0619, 50.1086, -29.6211



63.7888, 68.1045, -40.3426



74.0595, 4.2526, 29.0813



39.1092, 3.0724, -1.1332



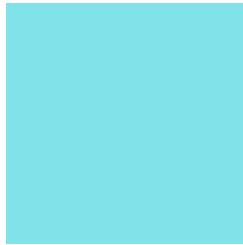
35.6222, 69.0315, -39.2085



10.0085, 19.4362, -11.3331

Previews

White Background



This preview shows how the HunterLab color 80.5872, -28.1571, -7.5530 looks on a white background.

Color Contrast Check

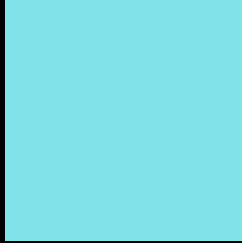
Large Text (above 18pt) WCAG AA × Fail

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 80.5872, -28.1571, -7.5530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

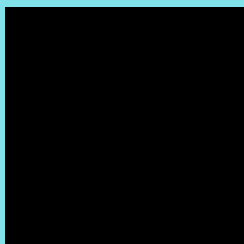
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

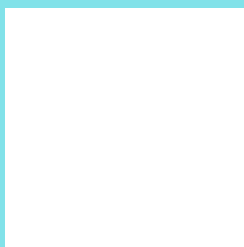
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5872, -28.1571, -7.5530 Background



This preview shows how black text looks on a background with the HunterLab color 80.5872, -28.1571, -7.5530.



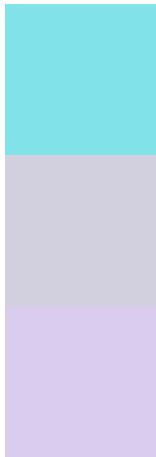
This preview shows how white text looks on a background with the HunterLab color 80.5872,

-28.1571, -7.5530.

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

80.5872, -28.1571, -7.5530

Protanopia

80.0546, -1.1409, -1.8729

Deuteranopia

80.0690, 6.2139, -10.4502



Tritanopia

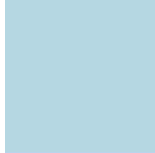
80.4288, -24.5693, -13.3782

Trichromacy



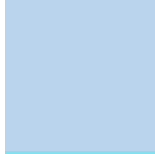
Original Color

80.5872, -28.1571, -7.5530



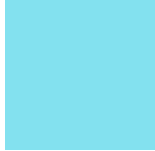
Protanomaly

79.9472, -12.4550, -4.3152



Deuteranomaly

79.6601, -7.8914, -10.1162



Tritanomaly

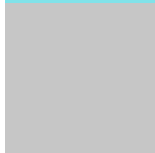
80.5653, -26.0770, -10.9091

Monochromacy



Original Color

80.5872, -28.1571, -7.5530



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.6154, -13.9809, -0.7265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5872, -28.1571, -7.5530 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(129, 226, 233)` looks like.

```
.text, #text, p{  
    color:rgb(129, 226, 233)  
}
```

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(129, 226, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 226, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5872, -28.1571, -7.5530 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(129, 226, 233) }
```


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

```
.border{ border-color:rgb(129, 226, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 226, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 226, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 226, 233);  
box-shadow:4px 4px 4px 4px rgb(129, 226,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5872, -28.1571, -7.5530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 226, 233) }
```

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

```
.background{ background-color: rgb(129,  
226, 233) }
```

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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