

Converting Colors

HunterLab(80.0411, -28.8818,
0.4027)

Have a look what the booklet for
HunterLab(80.0411, -28.8818,
0.4027) contains.

HunterLab(80.2179, -28.9060, 0.4044)	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(80.2179,
-28.9060, 0.4044)**

Conversions

Conversions Part 1

Format	Color
Hex	8BE1D9
RGB	139, 225, 217
RGB Percent	55%, 88%, 85%
CMY	0.4549, 0.1176, 0.1490
CMYK	0.38, 0.00, 0.04, 0.12
HSL	174°, 59%, 71%
HSV	174°, 38%, 88%
XYZ	50.0970, 64.3491, 75.4258
YIQ	198.3740, -48.6880, -20.7200

Conversions

Conversions Part 2

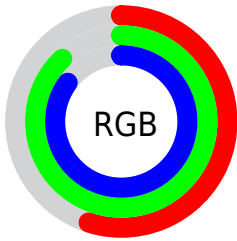
Format	Color
RYB	139, 184, 225
Decimal	9167321
CIELab	84.15, -27.78, -4.29
CIELCh	84, 28.111, 188.788
Yxy	64.3517, 0.2638, 0.3389
Android (android.graphics.Color)	4287357401 (0xFF8BE1D9)
YUV	198.3740, 9.1826, -52.0710
Hunter-Lab	80.2179, -28.9060, 0.4044

Details

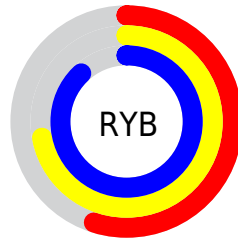
The HunterLab color $80.2179, -28.9060, 0.4044$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $60.4823, 28.5941, 10.7076$, and the grayscale version is $75.2849, -4.0170, 4.0904$.

A 20% lighter version of the original color is $95.1187, -22.7571, -0.7582$, and $57.2919, -24.6232, -0.5027$ is the 20% darker color. If you saturate the color by 10%, you get $79.0580, -33.4758, -0.0390$, and if you desaturate by 10%, it is $81.6098, -23.5587, 1.1385$.

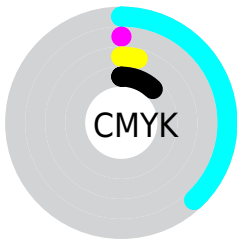
Distribution



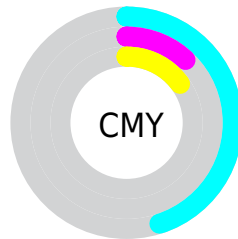
- Red (55%)
- Green (88%)
- Blue (85%)



- Red (55%)
- Yellow (72%)
- Blue (88%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)





- Cyan (45%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2179, -28.9060, 0.4044 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 80.2179, -28.9060, 0.4044 by changing the saturation by 10% instead.


 80.2179, -28.9060,
0.4044


 80.2179, -28.9060,
0.4044


209.8710,
-46.2037, 6.0293

 68.5095, -26.8499,
-0.0392


 105.4122,
-32.8954, 1.4171

 57.4323, -24.7351,
-0.4392


 118.8425,
-34.8439, 1.9790

 47.0263, -22.5449,
-0.7904


132.7993,
-36.7702, 2.5758

 37.3380, -20.2542,
-1.0879

147.2633,
-38.6789, 3.2056

 28.4250, -17.8252,
-1.3252

162.2174,
-40.5737, 3.8671

 20.3619, -15.1971,
-1.4932

177.6460,

 13.2499, -12.2677,

-42.4579, 4.5590

-1.5789

193.5348,
-44.3338, 5.2801

■ 6.7769, -11.8596,
-2.2580

0.0000, NaN, NaN

■ 80.2179, -28.9060,
0.4044

■ 80.2179, -28.9060,
0.4044

■ 79.0580, -33.4758,
-0.0390

■ 81.6098, -23.5587,
1.1385

■ 78.1198, -37.2474,
-0.1985


■ 83.2310, -17.4678,
2.1569

■ 77.3953, -40.2254,
-0.0841


■ 85.0821, -10.6843,
3.4519

■ 76.8704, -42.4397,
0.2849


■ 87.1597, -3.2679,
5.0102


 76.5252, -43.9504,
0.8803


 89.4583, 4.7163,
6.8153

 76.3277, -44.8744,
1.6572

 89.8895, 6.2970,
6.3328

 76.2990, -45.0128,
1.8026

 89.9552, 6.6484,
5.3956

 90.0216, 7.0035,
4.4487

 90.0887, 7.3623,
3.4918

Harmonies

Analogous

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



80.2195, -27.5979, 12.9899



80.2179, -28.9060, 0.4044



80.2195, -23.9759, -13.1491

Triad

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



80.2195, -28.9068, 0.4055



80.2195, 13.0605, -17.9569



80.2195, 5.5646, 24.5486

Complementary

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



80.2179, -28.9060, 0.4044



60.4823, 28.5941, 10.7076

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.



80.2195, 17.5108, 18.6503



80.2179, -28.9060, 0.4044



80.2195, 22.0383, -5.3350

Square

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



80.2195, -28.9068, 0.4055



80.2195, -0.1820, -24.8676



80.2195, 23.7199, 8.1354



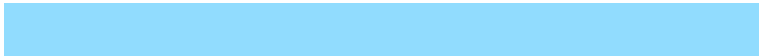
80.2195, -8.3064, 25.5571

Rectangle

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



80.2179, -28.9060, 0.4044



80.2195, -17.6037, -20.4177



80.2195, 23.7199, 8.1354



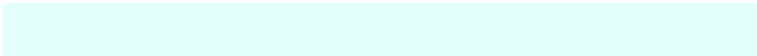
80.2195, 9.9645, 23.1267

Sweetspot

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



80.2195, -28.9068, 0.4055



97.4145, -14.6219, 3.5203



78.7247, -38.6199, 29.4367



44.9312, -7.2657, 1.5315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2195, -28.9068, 0.4055



91.3425, -37.6470, 0.0270



69.2926, -11.0501, -18.4494



39.4325, -5.3670, 1.5241



57.9261, -34.1205, 1.2536



15.2719, -8.8550, 0.0267

Inverse Universe

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



60.4823, 28.5941, 10.7076



64.4272, 41.5166, 14.4081



69.2203, 9.6936, 21.8999



37.0421, 1.4778, 2.7207



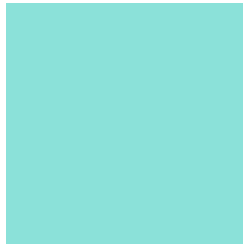
30.4349, 52.2472, 18.6849



8.0576, 13.9216, 4.2562

Previews

White Background



This preview shows how the HunterLab color 80.2179, -28.9060, 0.4044 looks on a white background.

Color Contrast Check

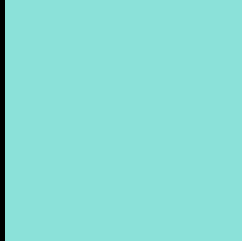
Large Text (above 18pt) WCAG AA × Fail

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 80.2179, -28.9060, 0.4044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

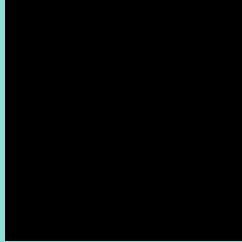
Any Text WCAG AA ✓ Pass

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 80.2179, -28.9060, 0.4044 Background



This preview shows how black text looks on a background with the HunterLab color 80.2179, -28.9060, 0.4044.



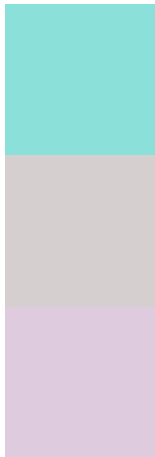
This preview shows how white text looks on a background with the HunterLab color 80.2179,

-28.9060, 0.4044.

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

80.2179, -28.9060, 0.4044

Protanopia

79.8517, -2.8025, 5.3242

Deuteranopia

79.7958, 5.6973, -2.0786



Tritanopia

80.3083, -21.8965, -11.1866

Trichromacy



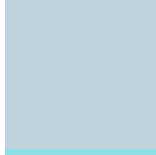
Original Color

80.2179, -28.9060, 0.4044



Protanomaly

79.5207, -13.3365, 2.8174



Deuteranomaly

79.3488, -8.4966, -1.8479



Tritanomaly

80.2400, -24.4323, -6.8467

Monochromacy



Original Color

80.2179, -28.9060, 0.4044



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.7246, -13.9721, 2.3997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2179, -28.9060, 0.4044 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(139, 225, 217)` looks like.

```
.text, #text, p{  
    color:rgb(139, 225, 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(139, 225, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 225, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2179, -28.9060, 0.4044 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(139, 225, 217) }
```


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

```
.border{ border-color:rgb(139, 225, 217) }
```

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

Here you see how a box with a 4 pixel rgb(139, 225, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 225, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 225, 217);  
box-shadow:4px 4px 4px 4px rgb(139, 225,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2179, -28.9060, 0.4044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 225, 217) }
```

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

```
.background{ background-color: rgb(139,  
225, 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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