

Converting Colors

HunterLab(80.6005, -28.5959,
7.4695)

Have a look what the booklet for
HunterLab(80.6005, -28.5959,
7.4695) contains.

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Color

**HunterLab(80.5218,
-28.6247, 7.5139)**

Conversions

Conversions Part 1

Format	Color
Hex	98E1CB
RGB	152, 225, 203
RGB Percent	60%, 88%, 80%
CMY	0.4039, 0.1176, 0.2039
CMYK	0.32, 0.00, 0.10, 0.12
HSL	162°, 55%, 74%
HSV	162°, 32%, 88%
XYZ	50.6536, 64.8376, 66.3451
YIQ	200.6650, -36.4460, -22.3180

Conversions

Conversions Part 2

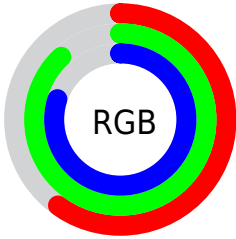
Format	Color
RYB	152, 195, 225
Decimal	10019275
CIELab	84.40, -27.38, 3.55
CIELCh	84, 27.610, 172.616
Yxy	64.8402, 0.2786, 0.3566
Android (android.graphics.Color)	4288209355 (0xFF98E1CB)
YUV	200.6650, 1.1512, -42.6792
Hunter-Lab	80.5218, -28.6247, 7.5139

Details

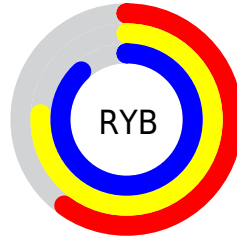
The HunterLab color **80.5218, -28.6247, 7.5139** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **64.4374, 25.5246, 3.3048**, and the grayscale version is **76.2900, -4.0706, 4.1450**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **57.5695, -24.3176, 5.7649** is the 20% darker color. If you saturate the color by 10%, you get **79.0916, -34.4925, 8.8840**, and if you desaturate by 10%, it is **82.1898, -21.9939, 6.3775**.

Distribution



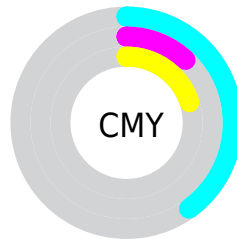
- Red (60%)
- Green (88%)
- Blue (80%)



- Red (60%)
- Yellow (76%)
- Blue (88%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (40%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5218, -28.6247, 7.5139 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 80.5218, -28.6247, 7.5139 by changing the saturation by 10% instead.

■ 80.5218, -28.6247,
7.5139

■ 80.5218, -28.6247,
7.5139

210.2897,
-45.7632, 15.8017

■ 68.7979, -26.5918,
6.7099

■ 105.7450,
-32.5726, 9.1974

■ 57.7043, -24.5019,
5.9292

■ 119.1890,
-34.5020, 10.0740

■ 47.2808, -22.3390,
5.1732

133.1588,
-36.4101, 10.9735

■ 37.5736, -20.0786,
4.4413

147.6354,
-38.3015, 11.8957

■ 28.6402, -17.6840,
3.7328

162.6017,
-40.1797, 12.8400

■ 20.5545, -15.0963,
3.0453

178.0420,

■ 13.4169, -12.2118,

-42.0478, 13.8061

2.3731

193.9424,
-43.9083, 14.7934

■ 6.9804, -12.2157,
2.4872

0.0000, NaN, NaN

■ 80.5218, -28.6247,
7.5139

■ 80.5218, -28.6247,
7.5139

■ 79.0916, -34.4925,
8.8840

■ 82.1898, -21.9939,
6.3775

■ 77.8921, -39.5517,
10.4677

■ 84.0896, -14.6534,
5.4826

■ 76.9190, -43.7812,
12.2427

■ 86.2192, -6.6710,
4.8351

■ 76.1620, -47.1831,
14.1798

■ 88.5726, 1.8820,
4.4351

■ 75.6055, -49.7893,
16.2441

■ 90.1232, 7.5461,
3.0015

■ 75.2274, -51.6681,
18.3948

■ 90.3469, 8.7396,
-0.1814

■ 75.0290, -52.7238,
20.0359

■ 90.5784, 9.9718,
-3.4672

■ 90.7374, 10.8158,
-5.7177

Harmonies

Analogous

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



80.5234, -24.0420, 18.0702



80.5218, -28.6247, 7.5139



80.5234, -27.0445, -5.7807

Triad

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



80.5234, -28.6258, 7.5150



80.5234, 6.0029, -22.1246



80.5234, 12.1980, 21.7483

Complementary

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



80.5218, -28.6247, 7.5139



64.4374, 25.5246, 3.3048

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.



80.5234, 21.2859, 13.3735



80.5218, -28.6247, 7.5139



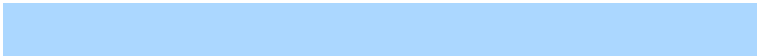
80.5234, 17.5468, -12.2290

Square

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



80.5234, -28.6258, 7.5150



80.5234, -7.6341, -24.3919



80.5234, 23.3054, 1.1202



80.5234, -0.9125, 25.3545

Rectangle

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



80.5218, -28.6247, 7.5139



80.5234, -22.6541, -14.3425



80.5234, 23.3054, 1.1202



80.5234, 15.8593, 19.4713

Sweetspot

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



80.5234, -28.6258, 7.5150



97.4655, -14.7660, 6.1151



80.7760, -30.2040, 27.4400



44.9370, -7.4184, 2.8842

0.0000, NaN, NaN



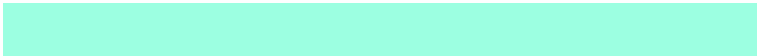
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5234, -28.6258, 7.5150



91.6410, -37.7031, 9.7096



76.8177, -18.2717, -7.9680



39.3679, -5.7267, 2.4457



56.9729, -39.9060, 14.9345



15.0516, -10.1883, 3.1804

Inverse Universe

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



64.4374, 25.5246, 3.3048



69.5781, 36.9518, 4.1609



67.3239, 15.4014, 15.5924



37.1055, 1.8193, 1.8150



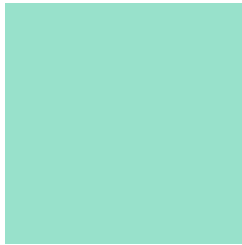
30.7922, 53.5683, 13.4193



8.2021, 14.4531, 2.1465

Previews

White Background



This preview shows how the HunterLab color 80.5218, -28.6247, 7.5139 looks on a white background.

Color Contrast Check

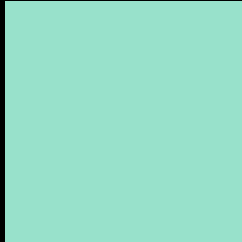
Large Text (above 18pt) WCAG AA × Fail

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 80.5218, -28.6247, 7.5139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

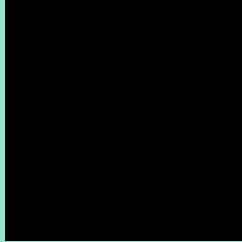
Any Text WCAG AA ✓ Pass

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 80.5218, -28.6247, 7.5139 Background



This preview shows how black text looks on a background with the HunterLab color 80.5218, -28.6247, 7.5139.



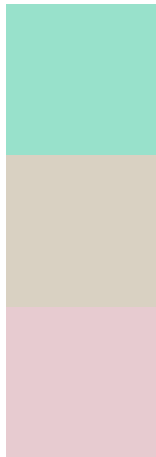
This preview shows how white text looks on a background with the HunterLab color 80.5218, -28.6247, 7.5139.

-28.6247, 7.5139.

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

80.5218, -28.6247, 7.5139

Protanopia

80.1547, -4.0855, 11.5661

Deuteranopia

80.1591, 6.0149, 5.3605



Tritanopia

80.5190, -17.8209, -10.2590

Trichromacy



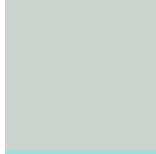
Original Color

80.5218, -28.6247, 7.5139



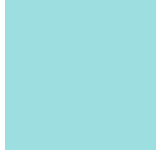
Protanomaly

79.9810, -14.1594, 9.8780



Deuteranomaly

79.7504, -7.9732, 5.5907



Tritanomaly

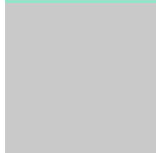
80.5276, -22.0752, -3.2133

Monochromacy



Original Color

80.5218, -28.6247, 7.5139



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.7333, -13.7876, 5.0381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5218, -28.6247, 7.5139 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(152, 225, 203)` looks like.

```
.text, #text, p{  
    color:rgb(152, 225, 203)  
}
```

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(152, 225, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 225, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5218, -28.6247, 7.5139 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(152, 225, 203) }
```


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

```
.border{ border-color:rgb(152, 225, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 225, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 225, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 225, 203); box-shadow:4px 4px 4px 4px rgb(152, 225, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5218, -28.6247, 7.5139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 225, 203) }
```

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

```
.background{ background-color: rgb(152,  
225, 203) }
```

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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