

Converting Colors

HunterLab(79.6845, -28.0166,
6.9557)

Have a look what the booklet for
HunterLab(79.6845, -28.0166,
6.9557) contains.

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Color

**HunterLab(79.7615,
-28.1098, 7.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	97DFCA
RGB	151, 223, 202
RGB Percent	59%, 87%, 79%
CMY	0.4078, 0.1255, 0.2078
CMYK	0.32, 0.00, 0.09, 0.13
HSL	162°, 53%, 73%
HSV	162°, 32%, 87%
XYZ	49.8109, 63.6190, 65.5315
YIQ	199.0780, -36.1710, -21.7950

Conversions

Conversions Part 2

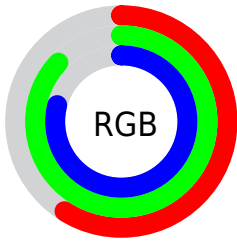
Format	Color
RYB	151, 193, 223
Decimal	9953226
CIELab	83.77, -26.91, 3.15
CIELCh	84, 27.097, 173.318
Yxy	63.6216, 0.2783, 0.3555
Android (android.graphics.Color)	4288143306 (0xFF97DFCA)
YUV	199.0780, 1.4405, -42.1644
Hunter-Lab	79.7615, -28.1098, 7.1208

Details

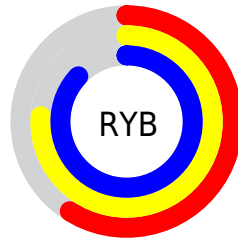
The HunterLab color $79.7615, -28.1098, 7.1208$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.8760, 24.9973, 3.5677$, and the grayscale version is $75.6126, -4.0345, 4.1082$.

A 20% lighter version of the original color is $95.9194, -19.8362, 0.2786$, and $57.1706, -24.2479, 5.7481$ is the 20% darker color. If you saturate the color by 10%, you get $78.3480, -33.8943, 8.3902$, and if you desaturate by 10%, it is $81.4098, -21.5729, 6.0879$.

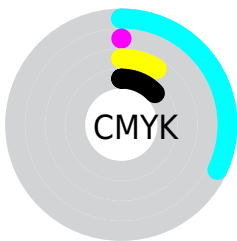
Distribution



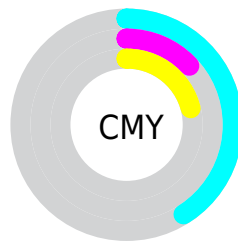
- Red (59%)
- Green (87%)
- Blue (79%)



- Red (59%)
- Yellow (76%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)





- Cyan (41%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7615, -28.1098, 7.1208 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 79.7615, -28.1098, 7.1208 by changing the saturation by 10% instead.


 79.7615, -28.1098,
7.1208


 79.7615, -28.1098,
7.1208


209.2419,
-45.0767, 15.2575

 68.0766, -26.0992,
6.3373


 104.9122,
-32.0154, 8.7661

 57.0242, -24.0325,
5.5784


 118.3222,
-33.9247, 9.6248

 46.6445, -21.8935,
4.8455


132.2593,
-35.8133, 10.5072

 36.9845, -19.6579,
4.1385

146.7044,
-37.6857, 11.4128

 28.1024, -17.2888,
3.4571

161.6401,
-39.5455, 12.3411

 20.0733, -14.7265,
2.7995

177.0509,

 13.0000, -11.8789,

-41.3957, 13.2916

2.1613

192.9225,
-43.2388, 14.2639

■ 6.4589, -11.3031,
2.3752

0.0000, NaN, NaN

■ 79.7615, -28.1098,
7.1208

■ 79.7615, -28.1098,
7.1208

■ 78.3480, -33.8943,
8.3902

■ 81.4098, -21.5729,
6.0879

■ 77.1623, -38.8817,
9.8770

■ 83.2870, -14.3360,
5.2980

■ 76.2002, -43.0512,
11.5602

■ 85.3910, -6.4655,
4.7563

■ 75.4515, -46.4052,
13.4115

■ 87.7162, 1.9684,
4.4618

■ 74.9008, -48.9747,
15.3972

■ 89.4475, 8.2142,
3.4004

■ 74.5265, -50.8269,
17.4773

■ 89.6607, 9.3501,
0.3656

■ 74.3268, -51.8856,
19.1041

■ 89.8812, 10.5217,
-2.7643

■ 90.1089, 11.7288,
-5.9891

■ 90.1430, 11.9097,
-6.4724

Harmonies

Analogous

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



79.7631, -23.7562, 17.5537



79.7615, -28.1098, 7.1208



79.7631, -26.4191, -5.9038

Triad

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



79.7631, -28.1109, 7.1219



79.7631, 6.1203, -21.3943



79.7631, 11.6040, 21.4957

Complementary

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



79.7615, -28.1098, 7.1208



63.8760, 24.9973, 3.5677

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.



79.7631, 20.6174, 13.3860



79.7615, -28.1098, 7.1208



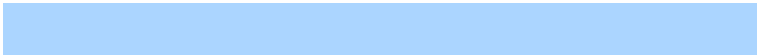
79.7631, 17.3092, -11.6063

Square

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



79.7631, -28.1109, 7.1219



79.7631, -7.2152, -23.8066



79.7631, 22.7706, 1.4578



79.7631, -1.2616, 24.9269

Rectangle

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



79.7615, -28.1098, 7.1208



79.7631, -22.0320, -14.2223



79.7631, 22.7706, 1.4578



79.7631, 15.2181, 19.2972

Sweetspot

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



79.7631, -28.1109, 7.1219



97.4733, -14.7222, 6.0030



79.9069, -30.1085, 26.9863



44.9412, -7.3953, 2.8252

0.0000, NaN, NaN



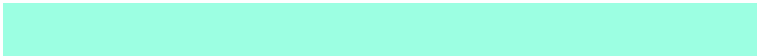
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7631, -28.1109, 7.1219



91.6698, -37.5349, 9.2971



75.7062, -17.4578, -8.3321



39.3708, -5.7101, 2.4032



57.0107, -39.6745, 14.3874



15.0607, -10.1332, 3.0502

Inverse Universe

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



63.8760, 24.9973, 3.5677



69.5488, 36.8084, 4.5791



67.0663, 14.5049, 15.6956



37.1025, 1.8032, 1.8576



30.7671, 53.4758, 13.7869



8.1942, 14.4241, 2.2613

Previews

White Background



This preview shows how the HunterLab color 79.7615, -28.1098, 7.1208 looks on a white background.

Color Contrast Check

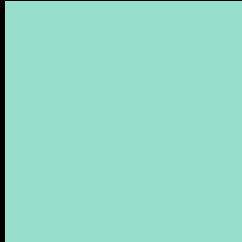
Large Text (above 18pt) WCAG AA × Fail

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 79.7615, -28.1098, 7.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

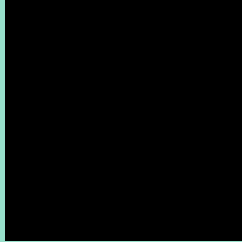
Any Text WCAG AA ✓ Pass

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 79.7615, -28.1098, 7.1208 Background



This preview shows how black text looks on a background with the HunterLab color 79.7615, -28.1098, 7.1208.



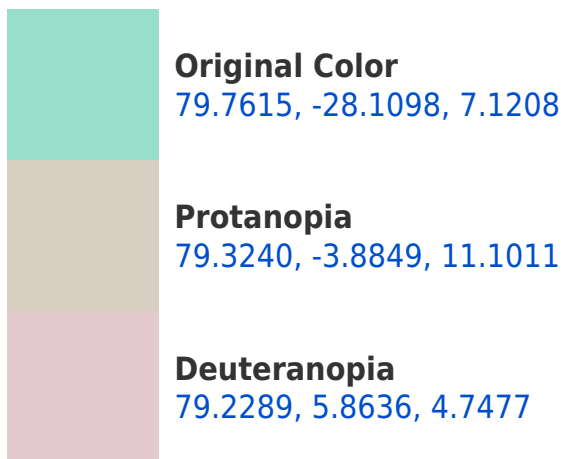
This preview shows how white text looks on a background with the HunterLab color 79.7615,

-28.1098, 7.1208.

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

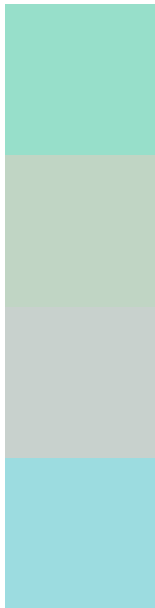




Tritanopia

79.7307, -17.4930, -10.1886

Trichromacy



Original Color

79.7615, -28.1098, 7.1208

Protanomaly

79.2341, -13.6368, 9.5059

Deuteranomaly

78.9228, -7.7518, 5.1063

Tritanomaly

79.7723, -21.5490, -3.6360

Monochromacy



Original Color

79.7615, -28.1098, 7.1208

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.9591, -13.4365, 5.0886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7615, -28.1098, 7.1208 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(151, 223, 202)` looks like.

```
.text, #text, p{  
    color:rgb(151, 223, 202)  
}
```

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(151, 223, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 223, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7615, -28.1098, 7.1208 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(151, 223, 202) }
```


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

```
.border{ border-color:rgb(151, 223, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 223, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 223, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 223, 202);  
box-shadow:4px 4px 4px 4px rgb(151, 223,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7615, -28.1098, 7.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 223, 202) }
```

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

```
.background{ background-color: rgb(151,  
223, 202) }
```

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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