

Converting Colors

HunterLab(79.2151, -28.3800,
7.4955)

Have a look what the booklet for
HunterLab(79.2151, -28.3800,
7.4955) contains.

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Color

**HunterLab(79.2479,
-28.4477, 7.4521)**

Conversions

Conversions Part 1

Format	Color
Hex	95DEC8
RGB	149, 222, 200
RGB Percent	58%, 87%, 78%
CMY	0.4157, 0.1294, 0.2157
CMYK	0.33, 0.00, 0.10, 0.13
HSL	162°, 53%, 73%
HSV	162°, 33%, 87%
XYZ	48.9411, 62.8023, 64.1862
YIQ	197.6650, -36.4460, -22.3180

Conversions

Conversions Part 2

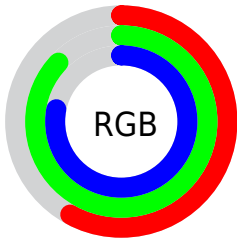
Format	Color
RYB	149, 192, 222
Decimal	9821896
CIELab	83.34, -27.43, 3.58
CIELCh	83, 27.658, 172.568
Yxy	62.8049, 0.2782, 0.3570
Android (android.graphics.Color)	4288011976 (0xFF95DEC8)
YUV	197.6650, 1.1512, -42.6792
Hunter-Lab	79.2479, -28.4477, 7.4521

Details

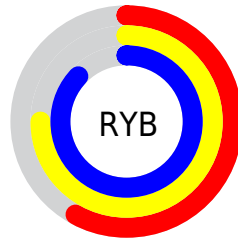
The HunterLab color $79.2479, -28.4477, 7.4521$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $63.2190, 25.5295, 3.2662$, and the grayscale version is $75.0127, -4.0025, 4.0756$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $56.6971, -24.5222, 6.0694$ is the 20% darker color. If you saturate the color by 10%, you get $77.8497, -34.1909, 8.8096$, and if you desaturate by 10%, it is $80.8799, -21.9521, 6.3239$.

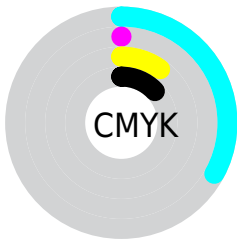
Distribution



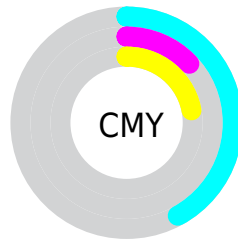
- Red (58%)
- Green (87%)
- Blue (78%)



- Red (58%)
- Yellow (75%)
- Blue (87%)



- Cyan (33%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)





- Cyan (42%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2479, -28.4477, 7.4521 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 79.2479, -28.4477, 7.4521 by changing the saturation by 10% instead.


 79.2479, -28.4477,
7.4521


 79.2479, -28.4477,
7.4521


208.5332,
-45.6205, 15.7286

 67.5895, -26.4071,
6.6492


 104.3494,
-32.4074, 9.1331

 56.5650, -24.3078,
5.8697


 117.7363,
-34.3415, 10.0084

 46.2152, -22.1330,
5.1147


131.6512,
-36.2536, 10.9067

 36.5873, -19.8573,
4.3837

146.0749,
-38.1484, 11.8276

 27.7400, -17.4421,
3.6756

160.9899,
-40.0297, 12.7707

 19.7496, -14.8251,
2.9879

176.3806,

 12.7202, -11.9585,

-41.9005, 13.7354

2.3143

192.2327,
-43.7634, 14.7216

■ 6.0804, -10.6407,
2.7698

0.0000, NaN, NaN

■ 79.2479, -28.4477,
7.4521

■ 79.2479, -28.4477,
7.4521

■ 77.8497, -34.1909,
8.8096

■ 80.8799, -21.9521,
6.3239

■ 76.6783, -39.1377,
10.3762

■ 82.7400, -14.7561,
5.4329

■ 75.7292, -43.2680,
12.1300

■ 84.8262, -6.9258,
4.7851

■ 74.9920, -46.5852,
14.0419

■ 87.1328, 1.4687,
4.3807

■ 74.4514, -49.1217,
16.0775

■ 89.1147, 8.5706,
3.5435

■ 74.0852, -50.9462,
18.1965

■ 89.3336, 9.7360,
0.4270

■ 73.9016, -51.9234,
19.7171

■ 89.5602, 10.9392,
-2.7905

■ 89.7945, 12.1801,
-6.1084

■ 89.8470, 12.4575,
-6.8502

Harmonies

Analogous

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



79.2495, -23.8789, 17.9481



79.2479, -28.4477, 7.4521



79.2495, -26.8855, -5.7998

Triad

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



79.2495, -28.4488, 7.4531



79.2495, 6.0163, -22.1555



79.2495, 12.2334, 21.5789

Complementary

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



79.2479, -28.4477, 7.4521



63.2190, 25.5295, 3.2662

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.



79.2495, 21.2900, 13.2484



79.2479, -28.4477, 7.4521



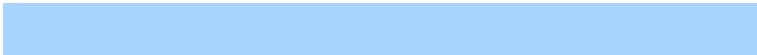
79.2495, 17.5356, -12.2779

Square

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



79.2495, -28.4488, 7.4531



79.2495, -7.5748, -24.4081



79.2495, 23.2927, 1.0405



79.2495, -0.8345, 25.1650

Rectangle

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



79.2479, -28.4477, 7.4521



79.2495, -22.5228, -14.3504



79.2495, 23.2927, 1.0405



79.2495, 15.8828, 19.3150

Sweetspot

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



79.2495, -28.4488, 7.4531



97.4655, -14.7660, 6.1151



79.4978, -30.0267, 27.2536



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.



79.2495, -28.4488, 7.4531



91.6410, -37.7031, 9.7096



75.5506, -18.1262, -7.9992



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.



63.2190, 25.5295, 3.2662



69.5781, 36.9519, 4.1608



66.0888, 15.4444, 15.4843



37.1055, 1.8193, 1.8150



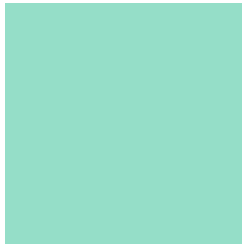
30.7922, 53.5683, 13.4192



8.2021, 14.4531, 2.1465

Previews

White Background



This preview shows how the HunterLab color 79.2479, -28.4477, 7.4521 looks on a white background.

Color Contrast Check

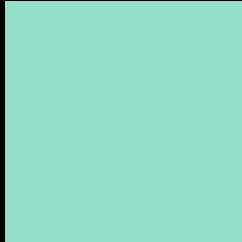
Large Text (above 18pt) WCAG AA × Fail

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 79.2479, -28.4477, 7.4521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

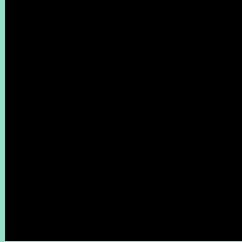
Any Text WCAG AA ✓ Pass

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 79.2479, -28.4477, 7.4521 Background



This preview shows how black text looks on a background with the HunterLab color 79.2479, -28.4477, 7.4521.



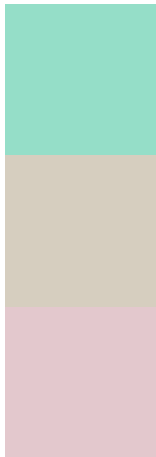
This preview shows how white text looks on a background with the HunterLab color 79.2479, -28.4477, 7.4521.

-28.4477, 7.4521.

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

79.2479, -28.4477, 7.4521

Protanopia

78.8672, -4.0149, 11.4724

Deuteranopia

78.7701, 5.7143, 5.1638



Tritanopia

79.2050, -17.8837, -9.7770

Trichromacy



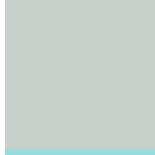
Original Color

79.2479, -28.4477, 7.4521



Protanomaly

78.6951, -14.0599, 9.7919



Deuteranomaly

78.4638, -7.8939, 5.5175



Tritanomaly

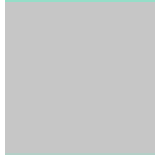
79.2509, -21.9214, -3.2510

Monochromacy



Original Color

79.2479, -28.4477, 7.4521



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.4542, -13.6869, 4.9688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2479, -28.4477, 7.4521 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(149, 222, 200)` looks like.

```
.text, #text, p{  
    color:rgb(149, 222, 200)  
}
```

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(149, 222, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 222, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2479, -28.4477, 7.4521 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(149, 222, 200) }
```


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

```
.border{ border-color:rgb(149, 222, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 222, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 222, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 222, 200);  
box-shadow:4px 4px 4px 4px rgb(149, 222,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2479, -28.4477, 7.4521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 222, 200) }
```

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

```
.background{ background-color: rgb(149,  
222, 200) }
```

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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