

Converting Colors

HunterLab(79.5885, -27.0966,
6.4807)

Have a look what the booklet for
HunterLab(79.5885, -27.0966,
6.4807) contains.

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Color

**HunterLab(79.5780,
-27.0231, 6.4670)**

Conversions

Conversions Part 1

Format	Color
Hex	99DECB
RGB	153, 222, 203
RGB Percent	60%, 87%, 80%
CMY	0.4000, 0.1294, 0.2039
CMYK	0.31, 0.00, 0.09, 0.13
HSL	163°, 51%, 74%
HSV	163°, 31%, 87%
XYZ	50.0376, 63.3266, 66.0858
YIQ	199.2030, -35.0250, -20.5370

Conversions

Conversions Part 2

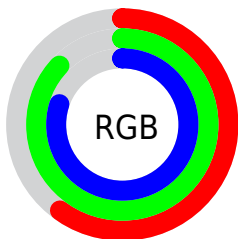
Format	Color
RYB	153, 193, 222
Decimal	10084043
CIELab	83.62, -25.64, 2.41
CIELCh	84, 25.756, 174.621
Yxy	63.3292, 0.2788, 0.3529
Android (android.graphics.Color)	4288274123 (0xFF99DECB)
YUV	199.2030, 1.8719, -40.5200
Hunter-Lab	79.5780, -27.0231, 6.4670

Details

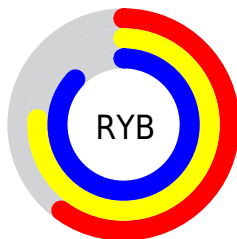
The HunterLab color **79.5780, -27.0231, 6.4670** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.2590, 23.5597, 3.9946**, and the grayscale version is **75.6636, -4.0372, 4.1109**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **56.9737, -23.2922, 5.1094** is the 20% darker color. If you saturate the color by 10%, you get **78.1539, -32.8106, 7.5614**, and if you desaturate by 10%, it is **81.2351, -20.4953, 5.6170**.

Distribution



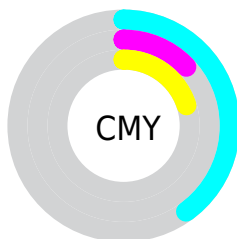
- Red (60%)
- Green (87%)
- Blue (80%)



- Red (60%)
- Yellow (76%)
- Blue (87%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)





- Cyan (40%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5780, -27.0231, 6.4670 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 79.5780, -27.0231, 6.4670 by changing the saturation by 10% instead.


 79.5780, -27.0231,
6.4670


 79.5780, -27.0231,
6.4670


208.9888,
-43.4998, 14.3430

 67.9025, -25.0807,
5.7192


 104.7111,
-30.8032, 8.0462

 56.8601, -23.0867,
4.9981


 118.1129,
-32.6542, 8.8741

 46.4911, -21.0260,
4.3057


132.0421,
-34.4869, 9.7268

 36.8425, -18.8756,
3.6425

146.4795,
-36.3057, 10.6038

 27.9728, -16.6005,
3.0090

161.4078,
-38.1138, 11.5045

 19.9575, -14.1443,
2.4049

176.8115,

 12.8999, -11.4130,

-39.9140, 12.4283

1.8286

192.6761,
-41.7087, 13.3746

■ 6.3264, -11.0712,
1.9264

0.0000, NaN, NaN

■ 79.5780, -27.0231,
6.4670

■ 79.5780, -27.0231,
6.4670

■ 78.1539, -32.8106,
7.5614

■ 81.2351, -20.4953,
5.6170

■ 76.9561, -37.8124,
8.8833

■ 83.1190, -13.2797,
5.0158

■ 75.9807, -42.0062,
10.4139

■ 85.2276, -5.4422,
4.6665

■ 75.2182, -45.3921,
12.1271

■ 87.5549, 2.9476,
4.5660

■ 74.6540, -47.9980,
13.9907

■ 89.1182, 8.5901,
3.4916

■ 74.2673, -49.8861,
15.9664

■ 89.3181, 9.6540,
0.6464

■ 74.0360, -51.1007,
17.7732

■ 89.5244, 10.7495,
-2.2831

■ 89.7371, 11.8765,
-5.2965

■ 89.8470, 12.4576,
-6.8503

Harmonies

Analogous

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



79.5796, -23.1074, 16.5853



79.5780, -27.0231, 6.4670



79.5796, -25.1555, -5.9115

Triad

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



79.5796, -27.0242, 6.4681



79.5796, 6.1270, -19.6743



79.5796, 10.3111, 20.9662

Complementary

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



79.5780, -27.0231, 6.4670



64.2590, 23.5597, 3.9946

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.



79.5796, 19.0636, 13.3718



79.5780, -27.0231, 6.4670



79.5796, 16.5443, -10.2456

Square

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



79.5796, -27.0242, 6.4681



79.5796, -6.5153, -22.2858



79.5796, 21.4126, 2.1345



79.5796, -1.9600, 24.0781

Rectangle

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



79.5780, -27.0231, 6.4670



79.5796, -20.8162, -13.6731



79.5796, 21.4126, 2.1345



79.5796, 13.7920, 18.9164

Sweetspot

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



79.5796, -27.0242, 6.4681



97.7260, -13.7488, 5.7627



79.6104, -29.4356, 26.0949



45.0518, -6.9653, 2.7013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5796, -27.0242, 6.4681



92.0428, -35.9258, 8.3290



75.2983, -16.4473, -8.3069



39.3758, -5.6822, 2.3318



57.0757, -39.2771, 13.4485



15.0761, -10.0391, 2.8278

Inverse Universe

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



64.2590, 23.5597, 3.9946



70.8518, 34.3608, 5.0902



67.6890, 13.0526, 15.5398



37.0975, 1.7762, 1.9292



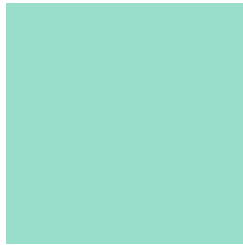
30.7270, 53.3276, 14.3762



8.1812, 14.3767, 2.4487

Previews

White Background



This preview shows how the HunterLab color 79.5780, -27.0231, 6.4670 looks on a white background.

Color Contrast Check

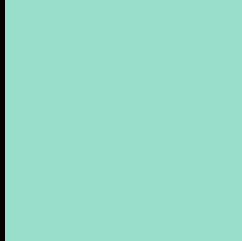
Large Text (above 18pt) WCAG AA × Fail

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 79.5780, -27.0231, 6.4670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

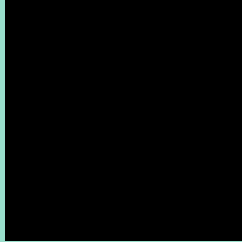
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

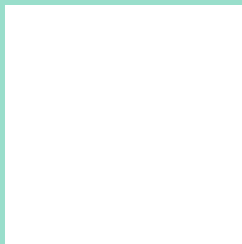
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5780, -27.0231, 6.4670 Background



This preview shows how black text looks on a background with the HunterLab color 79.5780, -27.0231, 6.4670.



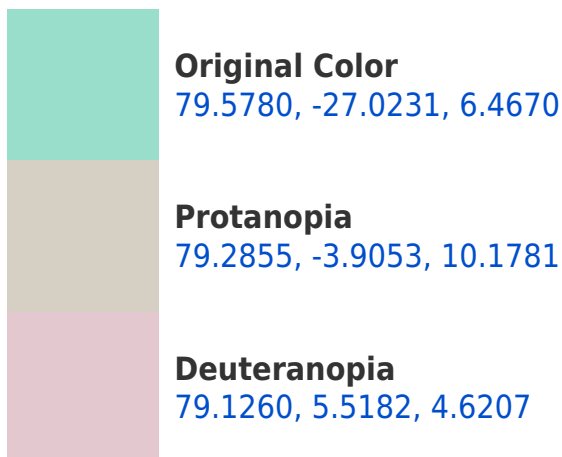
This preview shows how white text looks on a background with the HunterLab color 79.5780, -27.0231, 6.4670.

-27.0231, 6.4670.

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

79.4339, -16.9768, -10.0159

Trichromacy



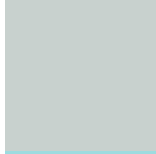
Original Color

79.5780, -27.0231, 6.4670



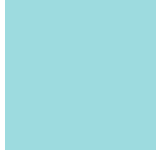
Protanomaly

78.9751, -12.8220, 8.3304



Deuteranomaly

78.9535, -7.5823, 4.6682



Tritanomaly

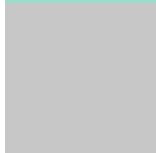
79.4725, -21.0344, -3.4805

Monochromacy



Original Color

79.5780, -27.0231, 6.4670



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.6426, -12.9481, 4.7284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5780, -27.0231, 6.4670 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(153, 222, 203)` looks like.

```
.text, #text, p{  
    color:rgb(153, 222, 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(153, 222, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 222, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5780, -27.0231, 6.4670 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(153, 222, 203) }
```


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

```
.border{ border-color:rgb(153, 222, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 222, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 222, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 222, 203);  
box-shadow:4px 4px 4px 4px rgb(153, 222,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5780, -27.0231, 6.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 222, 203) }
```

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

```
.background{ background-color: rgb(153,  
222, 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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