

Converting Colors

HunterLab(80.9912, -22.8856,
2.6138)

Have a look what the booklet for
HunterLab(80.9912, -22.8856,
2.6138) contains.

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Color

**HunterLab(80.9779,
-22.7598, 2.4282)**

Conversions

Conversions Part 1

Format	Color
Hex	A4DFD7
RGB	164, 223, 215
RGB Percent	64%, 87%, 84%
CMY	0.3569, 0.1255, 0.1569
CMYK	0.26, 0.00, 0.04, 0.13
HSL	172°, 48%, 76%
HSV	172°, 26%, 87%
XYZ	53.9633, 65.5742, 74.1029
YIQ	204.4470, -32.5960, -14.9960

Conversions

Conversions Part 2

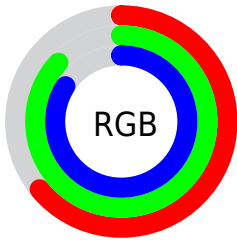
Format	Color
RYB	164, 196, 223
Decimal	10805207
CIELab	84.78, -20.37, -2.17
CIELCh	85, 20.485, 186.067
Yxy	65.5769, 0.2787, 0.3386
Android (android.graphics.Color)	4288995287 (0xFFA4DFD7)
YUV	204.4470, 5.2026, -35.4720
Hunter-Lab	80.9779, -22.7598, 2.4282

Details

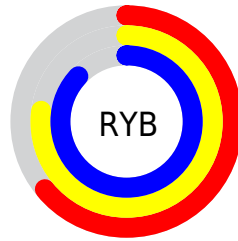
The HunterLab color $80.9779, -22.7598, 2.4282$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.2452, 18.1114, 7.3385$, and the grayscale version is $77.8875, -4.1559, 4.2318$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $58.1879, -19.6827, 1.6229$ is the 20% darker color. If you saturate the color by 10%, you get $79.5327, -28.3694, 2.0884$, and if you desaturate by 10%, it is $82.6548, -16.4301, 3.0512$.

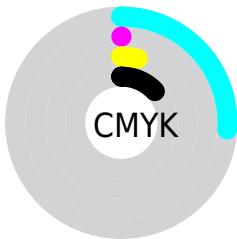
Distribution



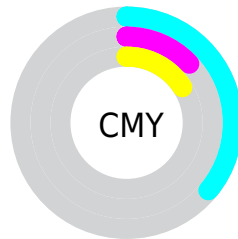
- Red (64%)
- Green (87%)
- Blue (84%)



- Red (64%)
- Yellow (77%)
- Blue (87%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9779, -22.7598, 2.4282 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 80.9779, -22.7598, 2.4282 by changing the saturation by 10% instead.

■ 80.9779, -22.7598,
2.4282

■ 80.9779, -22.7598,
2.4282

210.9175,
-37.2048, 8.7745

■ 69.2308, -21.1033,
1.8880

■ 106.2444,
-26.0165, 3.6216

■ 58.1125, -19.4154,
1.3864

■ 119.7087,
-27.6253, 4.2686

■ 47.6628, -17.6860,
0.9275

133.6980,
-29.2265, 4.9473

■ 37.9276, -15.8988,
0.5154

148.1935,
-30.8231, 5.6564

■ 28.9637, -14.0295,
0.1549

163.1780,
-32.4176, 6.3947

■ 20.8442, -12.0383,
-0.1471

178.6360,

■ 13.6684, -9.8555,

-34.0117, 7.1611

-0.3806

194.5535,
-35.6070, 7.9546

■ 7.2745, -12.5905,
-0.8377

0.0000, NaN, NaN

■ 80.9779, -22.7598,
2.4282

■ 80.9779, -22.7598,
2.4282

■ 79.5327, -28.3694,
2.0884

■ 82.6548, -16.4301,
3.0512

■ 78.3130, -33.2145,
2.0292

■ 84.5567, -9.4305,
3.9476

■ 77.3158, -37.2721,
2.2460

■ 86.6814, -1.8238,
5.1075

■ 76.5328, -40.5392,
2.7260

■ 89.0226, 6.3239,
6.5166

■ 75.9510, -43.0380,
3.4488

■ 89.3073, 7.4659,
5.3996

■ 75.5521, -44.8202,
4.3859

■ 89.4033, 7.9784,
4.0303

■ 75.3100, -45.9768,
5.4984

■ 89.5008, 8.4986,
2.6404

■ 75.2444, -46.3057,
5.9119

■ 89.5999, 9.0266,
1.2299

■ 89.7006, 9.5622,
-0.2012

Harmonies

Analogous

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



80.9795, -21.3360, 11.5557



80.9779, -22.7598, 2.4282



80.9795, -19.4453, -7.2504

Triad

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



80.9795, -22.7609, 2.4294



80.9795, 7.4384, -12.0074



80.9795, 3.7116, 19.5522

Complementary

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



80.9779, -22.7598, 2.4282



67.2452, 18.1114, 7.3385

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.



80.9795, 11.9927, 14.5553



80.9779, -22.7598, 2.4282



80.9795, 14.2171, -3.4573

Square

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



80.9795, -22.7609, 2.4294



80.9795, -2.2607, -16.2179



80.9795, 15.9232, 6.3378



80.9795, -6.3692, 20.7228

Rectangle

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



80.9779, -22.7598, 2.4282



80.9795, -14.8922, -12.4822



80.9795, 15.9232, 6.3378



80.9795, 6.8131, 18.2970

Sweetspot

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



80.9795, -22.7609, 2.4294



98.0598, -12.3329, 4.4071



80.2032, -28.4283, 22.9585



45.2068, -6.2909, 1.9600

0.0000, NaN, NaN



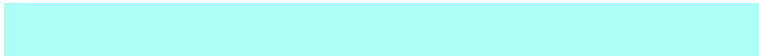
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9795, -22.7609, 2.4294



93.2617, -30.3766, 2.5585



74.5842, -11.2565, -9.7376



39.4192, -5.4412, 1.7142



57.7069, -35.4418, 4.3801



15.2223, -9.1531, 0.7323

Inverse Universe

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



67.2452, 18.1114, 7.3385



74.0143, 27.1419, 9.5500



72.7476, 6.1979, 16.3095



37.0549, 1.5469, 2.5374



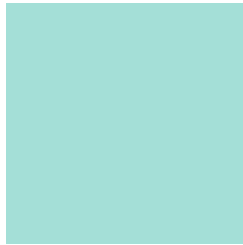
30.4790, 52.4107, 18.0318



8.0856, 14.0250, 3.8441

Previews

White Background



This preview shows how the HunterLab color 80.9779, -22.7598, 2.4282 looks on a white background.

Color Contrast Check

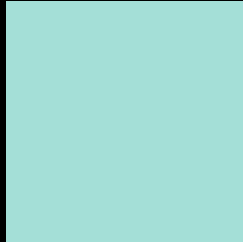
Large Text (above 18pt) WCAG AA × Fail

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 80.9779, -22.7598, 2.4282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

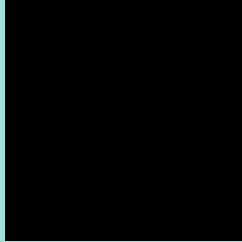
Any Text WCAG AA ✓ Pass

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 80.9779, -22.7598, 2.4282 Background



This preview shows how black text looks on a background with the HunterLab color 80.9779, -22.7598, 2.4282.



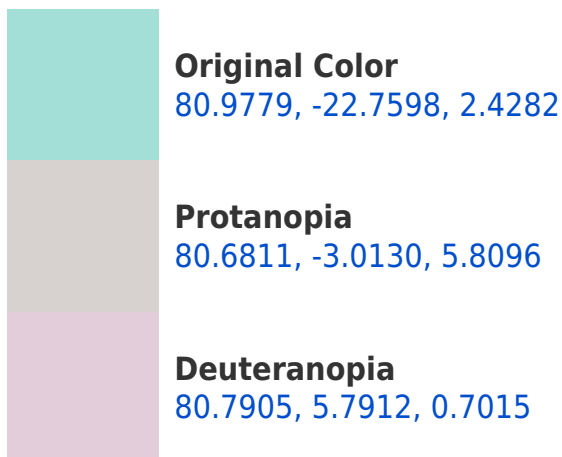
This preview shows how white text looks on a background with the HunterLab color 80.9779,

-22.7598, 2.4282.

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

81.0776, -15.8635, -8.9083

Trichromacy



Original Color

80.9779, -22.7598, 2.4282

Protanomaly

80.6472, -10.9367, 4.1955

Deuteranomaly

80.7020, -5.4761, 0.9013

Tritanomaly

80.9849, -18.4350, -4.6907

Monochromacy



Original Color

80.9779, -22.7598, 2.4282

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.7156, -11.5215, 3.3545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9779, -22.7598, 2.4282 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(164, 223, 215)` looks like.

```
.text, #text, p{  
    color:rgb(164, 223, 215)  
}
```

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(164, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 223, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9779, -22.7598, 2.4282 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(164, 223, 215) }
```


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

```
.border{ border-color:rgb(164, 223, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 223, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 223, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 223, 215);  
box-shadow:4px 4px 4px 4px rgb(164, 223,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9779, -22.7598, 2.4282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 223, 215) }
```

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

```
.background{ background-color: rgb(164,  
223, 215) }
```

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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