

Converting Colors

HunterLab(78.5827, -21.8033,
2.0372)

Have a look what the booklet for
HunterLab(78.5827, -21.8033,
2.0372) contains.

HunterLab(78.5827, -21.8033, 2.0372)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.5827,
-21.8033, 2.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	A0D9D2
RGB	160, 217, 210
RGB Percent	63%, 85%, 82%
CMY	0.3725, 0.1490, 0.1765
CMYK	0.26, 0.00, 0.03, 0.15
HSL	173°, 43%, 74%
HSV	173°, 26%, 85%
XYZ	50.9429, 61.7524, 70.2071
YIQ	199.1590, -31.7250, -14.2610

Conversions

Conversions Part 2

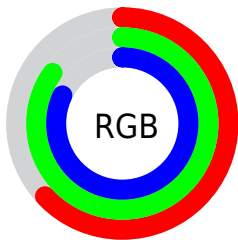
Format	Color
R _Y B	160, 190, 217
Decimal	10541522
CIE Lab	82.78, -19.63, -2.47
CIE LCh	83, 19.790, 187.169
Yxy	61.7549, 0.2785, 0.3376
Android (android.graphics.Color)	4288731602 (0xFFA0D9D2)
YUV	199.1590, 5.3446, -34.3424
Hunter-Lab	78.5827, -21.8033, 2.0372

Details

The HunterLab color **78.5827, -21.8033, 2.0372** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.3338, 17.2539, 7.3809**, and the grayscale version is **75.6296, -4.0354, 4.1091**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **56.0060, -18.3811, 0.8921** is the 20% darker color. If you saturate the color by 10%, you get **77.1870, -27.1989, 1.5767**, and if you desaturate by 10%, it is **80.2023, -15.7117, 2.7719**.

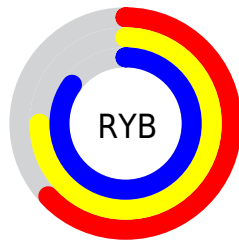
Distribution



Red (63%)

Green (85%)

Blue (82%)



Red (63%)

Yellow (75%)

Blue (85%)

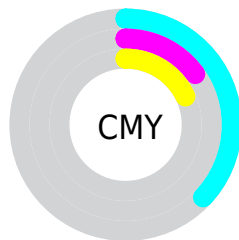


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (15%)



Cyan (37%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5827, -21.8033, 2.0372 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 78.5827, -21.8033, 2.0372 by changing the saturation by 10% instead.

■ 78.5827, -21.8033,
2.0372

■ 78.5827, -21.8033,
2.0372

207.6142,
-35.9768, 8.2267

■ 66.9587, -20.1806,
1.5184

■ 103.6201,
-24.9945, 3.1908

■ 55.9707, -18.5273,
1.0396

■ 116.9770,
-26.5717, 3.8192

■ 45.6598, -16.8330,
0.6051

130.8630,
-28.1421, 4.4801

■ 36.0736, -15.0810,
0.2192

145.2589,
-29.7087, 5.1720

■ 27.2719, -13.2457,
-0.1125

160.1470,
-31.2738, 5.8937

■ 19.3319, -11.2853,
-0.3823

175.5116,

■ 12.3599, -9.1238,

-32.8392, 6.6441

-0.5788

191.3384,
-34.4064, 7.4220

■ 5.5505, -9.7135,
-1.5423

0.0000, NaN, NaN

■ 78.5827, -21.8033,
2.0372

■ 78.5827, -21.8033,
2.0372

■ 77.1870, -27.1989,
1.5767

■ 80.2023, -15.7117,
2.7719

■ 76.0093, -31.8560,
1.3888

■ 82.0393, -8.9722,
3.7702

■ 75.0466, -35.7528,
1.4704

■ 84.0916, -1.6451,
5.0218

■ 74.2909, -38.8863,
1.8103

■ 86.3534, 6.2061,
6.5118

■ 73.7299, -41.2781,
2.3898

■ 87.3118, 9.5662,
6.4029

■ 73.3459, -42.9776,
3.1823

■ 87.3949, 10.0079,
5.2160

■ 73.1141, -44.0714,
4.1512

■ 87.4792, 10.4556,
4.0129

■ 73.0484, -44.3961,
4.5344

■ 87.5648, 10.9094,
2.7934

■ 87.6516, 11.3693,
1.5578

Harmonies

Analogous

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



78.5843, -20.6074, 10.8344



78.5827, -21.8033, 2.0372



78.5843, -18.4689, -7.1744

Triad

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



78.5843, -21.8044, 2.0383



78.5843, 7.3527, -11.1591



78.5843, 3.1466, 18.8931

Complementary

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



78.5827, -21.8033, 2.0372



65.3338, 17.2539, 7.3809

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.



78.5843, 11.1716, 14.2294



78.5827, -21.8033, 2.0372



78.5843, 13.6807, -2.8980

Square

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



78.5843, -21.8044, 2.0383



78.5843, -1.8637, -15.3688



78.5843, 15.1110, 6.4528



78.5843, -6.5039, 19.8784

Rectangle

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



78.5827, -21.8033, 2.0372



78.5843, -14.0241, -12.0801



78.5843, 15.1110, 6.4528



78.5843, 6.1375, 17.7335

Sweetspot

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



78.5843, -21.8044, 2.0383



98.0682, -12.2860, 4.2867



77.7479, -27.6395, 22.0610



45.2115, -6.2651, 1.8937

0.0000, NaN, NaN



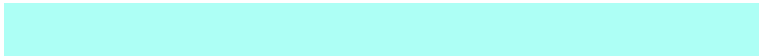
46.2646, -2.4686, 2.5136

Same Dimension

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



78.5843, -21.8044, 2.0383



93.2958, -30.1808, 2.0737



72.1183, -10.4070, -9.7143



38.4715, -5.2800, 1.6184



56.8427, -34.4847, 3.3941



14.4954, -8.6128, 0.4745

Inverse Universe

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



65.3338, 17.2539, 7.3809



73.9847, 26.9924, 9.9739



70.9217, 5.4199, 15.9923



36.1627, 1.4798, 2.5287



29.9753, 51.5180, 17.9400



7.6869, 13.3248, 3.7209

Previews

White Background



This preview shows how the HunterLab color 78.5827, -21.8033, 2.0372 looks on a white background.

Color Contrast Check

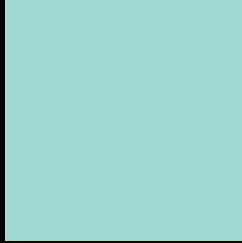
Large Text (above 18pt) WCAG AA × Fail

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 78.5827, -21.8033, 2.0372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

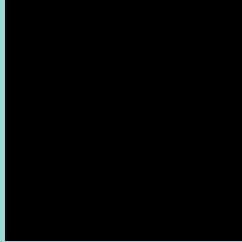
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

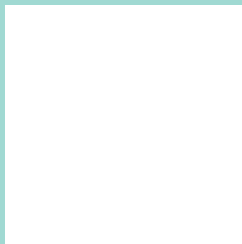
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.5827, -21.8033, 2.0372 Background



This preview shows how black text looks on a background with the HunterLab color 78.5827, -21.8033, 2.0372.



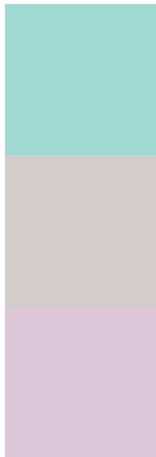
This preview shows how white text looks on a background with the HunterLab color 78.5827,

-21.8033, 2.0372.

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

78.5827, -21.8033, 2.0372

Protanopia

78.2299, -2.3924, 5.3420

Deuteranopia

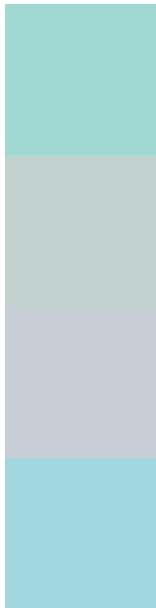
78.1499, 5.7177, -0.0097



Tritanopia

78.5845, -15.3642, -8.8849

Trichromacy



Original Color

78.5827, -21.8033, 2.0372

Protanomaly

78.2711, -9.9958, 3.8232

Deuteranomaly

78.1593, -5.1529, 0.3181

Tritanomaly

78.5590, -17.6799, -4.5904

Monochromacy



Original Color

78.5827, -21.8033, 2.0372

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.6607, -11.0787, 3.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5827, -21.8033, 2.0372 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(160, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(160, 217, 210)  
}
```

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(160, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5827, -21.8033, 2.0372 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(160, 217, 210) }
```


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

```
.border{ border-color:rgb(160, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(160, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5827, -21.8033, 2.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 217, 210) }
```

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

```
.background{ background-color: rgb(160,  
217, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor