

Converting Colors

HunterLab(78.4512, -22.2777,
-0.1564)

Have a look what the booklet for
HunterLab(78.4512, -22.2777,
-0.1564) contains.

HunterLab(78.3896, -22.2617, -0.2042)	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(78.3896,
-22.2617, -0.2042)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD9D6
RGB	155, 217, 214
RGB Percent	61%, 85%, 84%
CMY	0.3921, 0.1490, 0.1608
CMYK	0.29, 0.00, 0.01, 0.15
HSL	177°, 45%, 73%
HSV	177°, 29%, 85%
XYZ	50.4680, 61.4493, 72.8193
YIQ	198.1200, -35.9890, -14.0770

Conversions

Conversions Part 2

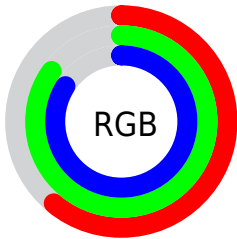
Format	Color
RYB	155, 187, 217
Decimal	10213846
CIELab	82.62, -20.20, -4.87
CIELCh	83, 20.781, 193.542
Yxy	61.4518, 0.2732, 0.3326
Android (android.graphics.Color)	4288403926 (0xFF9BD9D6)
YUV	198.1200, 7.8288, -37.8162
Hunter-Lab	78.3896, -22.2617, -0.2042

Details

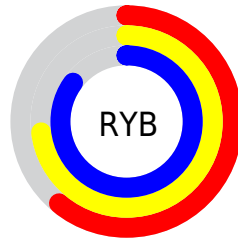
The HunterLab color **78.3896, -22.2617, -0.2042** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.7689, 18.5946, 9.5417**, and the grayscale version is **75.1785, -4.0113, 4.0846**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **55.7768, -19.0587, -0.8311** is the 20% darker color. If you saturate the color by 10%, you get **77.0977, -27.1729, -1.3539**, and if you desaturate by 10%, it is **79.9056, -16.6354, 1.2168**.

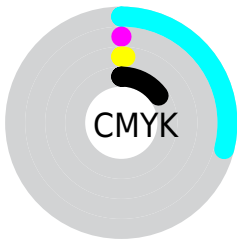
Distribution



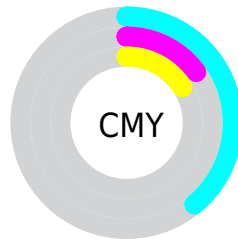
- Red (61%)
- Green (85%)
- Blue (84%)



- Red (61%)
- Yellow (73%)
- Blue (85%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (39%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3896, -22.2617, -0.2042 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 78.3896, -22.2617, -0.2042 by changing the saturation by 10% instead.

■ 78.3896, -22.2617,
-0.2042

■ 78.3896, -22.2617,
-0.2042

207.3472,
-36.6531, 5.1877

■ 66.7756, -20.6082,
-0.6162

■ 103.4083,
-25.5090, 0.7497

■ 55.7983, -18.9220,
-0.9828

■ 116.7565,
-27.1122, 1.2841

■ 45.4987, -17.1920,
-1.2985

130.6341,
-28.7075, 1.8544

■ 35.9247, -15.4008,
-1.5579

145.0218,
-30.2979, 2.4586

■ 27.1362, -13.5217,
-1.7539

159.9021,
-31.8859, 3.0954

■ 19.2109, -11.5108,
-1.8766

175.2591,

■ 12.2558, -9.2887,

-33.4733, 3.7633

-1.9117

191.0785,
-35.0620, 4.4611

■ 5.3867, -9.4267,
-3.4512

0.0000, NaN, NaN

■ 78.3896, -22.2617,
-0.2042

■ 78.3896, -22.2617,
-0.2042

■ 77.0977, -27.1729,
-1.3539

■ 79.9056, -16.6354,
1.2168

■ 76.0230, -31.3342,
-2.2296

■ 81.6405, -10.3366,
2.8944

■ 75.1612, -34.7321,
-2.8303

■ 83.5927, -3.4214,
4.8143

■ 74.5031, -37.3736,
-3.1634

■ 85.7573, 4.0492,
6.9585

■ 74.0346, -39.2900,
-3.2448

■ 87.1870, 8.9029,
8.1856

■ 73.7368, -40.5413,
-3.0990

■ 87.2189, 9.0726,
7.7295

■ 73.5768, -41.2478,
-2.7705

■ 87.2510, 9.2432,
7.2709

■ 73.5583, -41.3318,
-2.7180

■ 87.2833, 9.4148,
6.8097

■ 87.3157, 9.5874,
6.3461

Harmonies

Analogous

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



78.3912, -22.0294, 9.3440



78.3896, -22.2617, -0.2042



78.3912, -17.8305, -9.6211

Triad

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



78.3912, -22.2627, -0.2030



78.3912, 9.7072, -10.4093



78.3912, 1.4160, 20.0572

Complementary

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



78.3896, -22.2617, -0.2042



63.7689, 18.5946, 9.5417

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.



78.3912, 10.4586, 16.0030



78.3896, -22.2617, -0.2042



78.3912, 15.4095, -1.1739

Square

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



78.3912, -22.2627, -0.2030



78.3912, 0.4326, -15.9998



78.3912, 15.6913, 8.4885



78.3912, -8.7020, 20.2473

Rectangle

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



78.3896, -22.2617, -0.2042



78.3912, -12.6894, -14.2278



78.3912, 15.6913, 8.4885



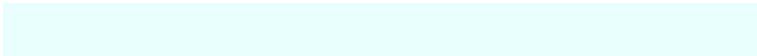
78.3912, 4.6941, 19.1269

Sweetspot

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



78.3912, -22.2627, -0.2030



97.8942, -12.8134, 3.3646



76.9896, -30.7443, 23.0203



45.1422, -6.4613, 1.4122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3912, -22.2627, -0.2030



93.1828, -30.2166, -1.0767



69.5834, -8.2249, -13.2041



38.4943, -5.1534, 1.2940



57.2342, -32.1327, -2.1725



14.5795, -8.1083, -0.7196

Inverse Universe

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



63.7689, 18.5946, 9.5417



72.3698, 28.2303, 12.9064



71.3765, 3.7500, 18.2873



36.1410, 1.3626, 2.8395



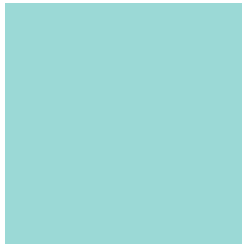
29.9137, 51.2897, 18.8527



7.6380, 13.1441, 4.4411

Previews

White Background



This preview shows how the HunterLab color 78.3896, -22.2617, -0.2042 looks on a white background.

Color Contrast Check

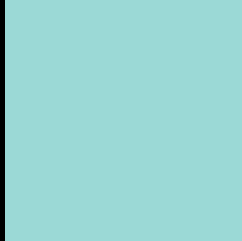
Large Text (above 18pt) WCAG AA × Fail

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 78.3896, -22.2617, -0.2042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

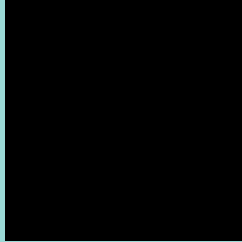
Any Text WCAG AA ✓ Pass

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 78.3896, -22.2617, -0.2042 Background



This preview shows how black text looks on a background with the HunterLab color 78.3896, -22.2617, -0.2042.



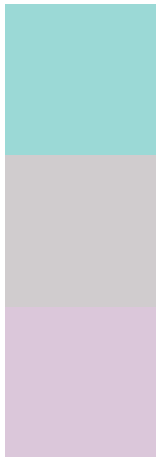
This preview shows how white text looks on a background with the HunterLab color 78.3896,

-22.2617,-0.2042.

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

78.3896, -22.2617, -0.2042

Protanopia

78.1357, -2.5333, 3.7938

Deuteranopia

78.0826, 5.7570, -2.1508



Tritanopia

78.2881, -16.3669, -9.8634

Trichromacy



Original Color

78.3896, -22.2617, -0.2042

Protanomaly

78.1173, -10.3541, 2.1710

Deuteranomaly

78.0308, -5.3382, -1.8906

Tritanomaly

78.2983, -18.4945, -6.0176

Monochromacy



Original Color

78.3896, -22.2617, -0.2042

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.1363, -11.2745, 2.2309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3896, -22.2617, -0.2042 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(155, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(155, 217, 214)  
}
```

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(155, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 217, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3896, -22.2617, -0.2042 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(155, 217, 214) }
```


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

```
.border{ border-color:rgb(155, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(155, 217,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3896, -22.2617, -0.2042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 217, 214) }
```

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

```
.background{ background-color: rgb(155,  
217, 214) }
```

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