

Converting Colors

HunterLab(76.0561, -22.7250,
3.3581)

Have a look what the booklet for
HunterLab(76.0561, -22.7250,
3.3581) contains.

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Color

**HunterLab(76.1442,
-22.9913, 3.4901)**

Conversions

Conversions Part 1

Format	Color
Hex	98D4C9
RGB	152, 212, 201
RGB Percent	60%, 83%, 79%
CMY	0.4039, 0.1686, 0.2118
CMYK	0.28, 0.00, 0.05, 0.17
HSL	169°, 41%, 71%
HSV	169°, 28%, 83%
XYZ	47.0350, 57.9794, 63.9704
YIQ	192.8060, -32.2290, -16.1410

Conversions

Conversions Part 2

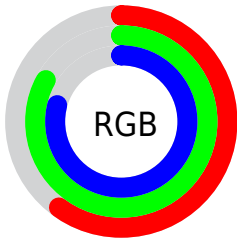
Format	Color
RYB	152, 185, 212
Decimal	10015945
CIELab	80.73, -21.44, -0.74
CIELCh	81, 21.456, 181.966
Yxy	57.9818, 0.2783, 0.3431
Android (android.graphics.Color)	4288206025 (0xFF98D4C9)
YUV	192.8060, 4.0396, -35.7869
Hunter-Lab	76.1442, -22.9913, 3.4901

Details

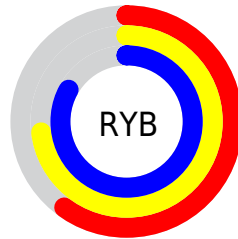
The HunterLab color $76.1442, -22.9913, 3.4901$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.5295, 19.0112, 6.0058$, and the grayscale version is $72.9383, -3.8918, 3.9629$.

A 20% lighter version of the original color is $95.9947, -19.5628, 0.3757$, and $53.7338, -19.3935, 2.3129$ is the 20% darker color. If you saturate the color by 10%, you get $74.7897, -28.3376, 3.6586$, and if you desaturate by 10%, it is $77.7167, -16.9631, 3.5820$.

Distribution



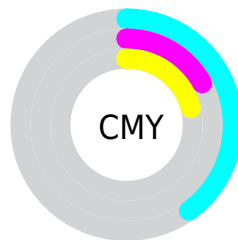
- Red (60%)
- Green (83%)
- Blue (79%)



- Red (60%)
- Yellow (73%)
- Blue (83%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1442, -22.9913, 3.4901 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 76.1442, -22.9913, 3.4901 by changing the saturation by 10% instead.

■ 76.1442, -22.9913,
3.4901

■ 76.1442, -22.9913,
3.4901

204.2347,
-37.8720, 10.2108

■ 64.6483, -21.2654,
2.8997

■ 100.9437,
-26.3684, 4.7771

■ 53.7959, -19.5001,
2.3454

■ 114.1892,
-28.0306, 5.4682

■ 43.6296, -17.6825,
1.8309

127.9683,
-29.6817, 6.1895

■ 34.1993, -15.7920,
1.3594

142.2608,
-31.3253, 6.9398

■ 25.5675, -13.7973,
0.9352

157.0491,
-32.9641, 7.7180

■ 17.8164, -11.6458,
0.5641

172.3171,

■ 11.0606, -9.5854,

-34.6003, 8.5231

0.2545

188.0500,
-36.2357, 9.3543

■ 2.8402, -4.9703,
-0.9195

0.0000, NaN, NaN

■ 76.1442, -22.9913,
3.4901

■ 76.1442, -22.9913,
3.4901

■ 74.7897, -28.3376,
3.6586

■ 77.7167, -16.9631,
3.5820

■ 73.6470, -32.9602,
4.0805

■ 79.5010, -10.3004,
3.9295

■ 72.7133, -36.8381,
4.7468

■ 81.4952, -3.0629,
4.5274

■ 71.9801, -39.9695,
5.6410

■ 83.6936, 4.6867,
5.3655

■ 71.4348, -42.3768,
6.7399

■ 85.7553, 11.7883,
6.0233

■ 71.0595, -44.1117,
8.0131

■ 85.8770, 12.4316,
4.2859

■ 70.8237, -45.2843,
9.4157

■ 86.0014, 13.0879,
2.5135

■ 70.7892, -45.4608,
9.6565

■ 86.1284, 13.7572,
0.7060

■ 86.2581, 14.4394,
-1.1363

Harmonies

Analogous

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



76.1457, -20.8840, 12.5337



76.1442, -22.9913, 3.4901



76.1457, -20.2594, -6.5993

Triad

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



76.1457, -22.9924, 3.4912



76.1457, 6.7822, -13.7718



76.1457, 5.5356, 19.0617

Complementary

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



76.1442, -22.9913, 3.4901



62.5295, 19.0112, 6.0058

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.



76.1457, 13.6028, 13.5206



76.1442, -22.9913, 3.4901



76.1457, 14.3492, -5.3225

Square

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



76.1457, -22.9924, 3.4912



76.1457, -3.3817, -17.3594



76.1457, 16.9087, 4.7927



76.1457, -4.7499, 20.7729

Rectangle

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



76.1442, -22.9913, 3.4901



76.1457, -15.9701, -12.3644



76.1457, 16.9087, 4.7927



76.1457, 8.6153, 17.6254

Sweetspot

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



76.1457, -22.9924, 3.4912



98.0283, -12.5074, 4.8555



75.6630, -27.3750, 22.8655



45.1895, -6.3872, 2.2065

0.0000, NaN, NaN



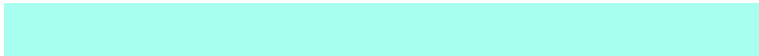
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1457, -22.9924, 3.4912



92.7986, -32.4303, 4.3897



70.7209, -12.3870, -8.8609



37.5060, -5.2410, 1.8343



55.6314, -35.6437, 7.4101



13.7006, -8.5238, 1.2759

Inverse Universe

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



62.5295, 19.0112, 6.0058



72.6947, 29.8626, 8.2425



67.0934, 8.1488, 15.2336



35.2954, 1.5272, 2.2173



29.5665, 50.9740, 16.4657



7.3390, 12.8056, 2.9023

Previews

White Background



This preview shows how the HunterLab color 76.1442, -22.9913, 3.4901 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 76.1442, -22.9913, 3.4901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

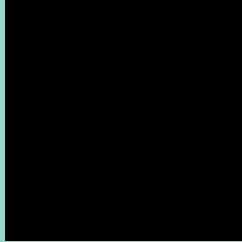
Any Text WCAG AA ✓ Pass

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 76.1442, -22.9913, 3.4901 Background



This preview shows how black text looks on a background with the HunterLab color 76.1442, -22.9913, 3.4901.



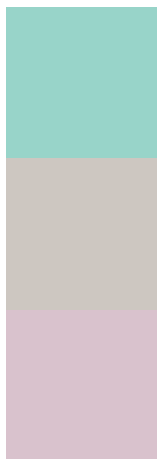
This preview shows how white text looks on a background with the HunterLab color 76.1442, -22.9913, 3.4901.

-22.9913, 3.4901.

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

76.1442, -22.9913, 3.4901

Protanopia

75.9449, -3.1012, 7.3548

Deuteranopia

75.9889, 5.4395, 1.8541



Tritanopia

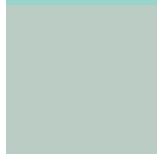
75.9711, -15.3505, -9.0489

Trichromacy



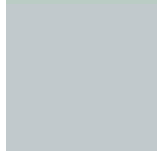
Original Color

76.1442, -22.9913, 3.4901



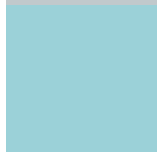
Protanomaly

75.9015, -10.9929, 5.7828



Deuteranomaly

75.8092, -6.0406, 1.9290



Tritanomaly

75.8468, -18.0900, -4.3645

Monochromacy



Original Color

76.1442, -22.9913, 3.4901



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

73.9994, -11.3545, 3.5558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1442, -22.9913, 3.4901 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(152, 212, 201)` looks like.

```
.text, #text, p{  
    color:rgb(152, 212, 201)  
}
```

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(152, 212, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 212, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1442, -22.9913, 3.4901 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(152, 212, 201) }
```


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

```
.border{ border-color:rgb(152, 212, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 212, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 212, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 212, 201);  
box-shadow:4px 4px 4px 4px rgb(152, 212,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1442, -22.9913, 3.4901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 212, 201) }
```

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

```
.background{ background-color: rgb(152,  
212, 201) }
```

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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