

Converting Colors

HunterLab(75.1930, -21.2919,
0.9161)

Have a look what the booklet for
HunterLab(75.1930, -21.2919,
0.9161) contains.

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Color

**HunterLab(75.1930,
-21.2919, 0.9161)**

Conversions

Conversions Part 1

Format	Color
Hex	97D1CC
RGB	151, 209, 204
RGB Percent	59%, 82%, 80%
CMY	0.4078, 0.1804, 0.2000
CMYK	0.28, 0.00, 0.02, 0.18
HSL	175°, 39%, 71%
HSV	175°, 28%, 82%
XYZ	46.4620, 56.5399, 65.5913
YIQ	191.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

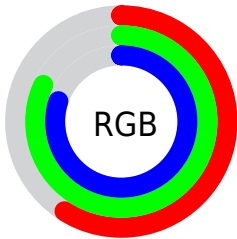
Format	Color
RYB	151, 181, 209
Decimal	9949644
CIELab	79.92, -19.58, -3.53
CIELCh	80, 19.892, 190.224
Yxy	56.5422, 0.2756, 0.3354
Android (android.graphics.Color)	4288139724 (0xFF97D1CC)
YUV	191.0880, 6.3656, -35.1572
Hunter-Lab	75.1930, -21.2919, 0.9161

Details

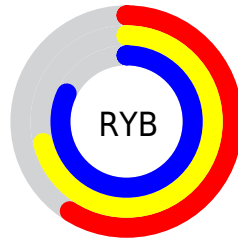
The HunterLab color **75.1930, -21.2919, 0.9161** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.7174, 17.4120, 8.1173**, and the grayscale version is **72.2025, -3.8525, 3.9229**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **52.8298, -17.7893, -0.1405** is the 20% darker color. If you saturate the color by 10%, you get **73.9125, -26.2079, 0.1639**, and if you desaturate by 10%, it is **76.6872, -15.7022, 1.9302**.

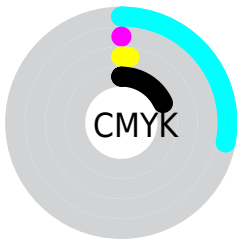
Distribution



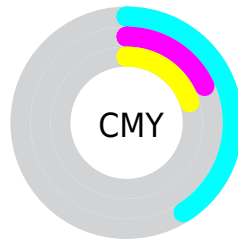
- Red (59%)
- Green (82%)
- Blue (80%)



- Red (59%)
- Yellow (71%)
- Blue (82%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (41%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1930, -21.2919, 0.9161 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 75.1930, -21.2919, 0.9161 by changing the saturation by 10% instead.

■ 75.1930, -21.2919,
0.9161

■ 75.1930, -21.2919,
0.9161

202.9117,
-35.4550, 6.6688

■ 63.7478, -19.6648,
0.4568

■ 99.8984, -24.4863,
1.9592

■ 52.9492, -18.0046,
0.0409

■ 113.0999,
-26.0634, 2.5359

■ 42.8403, -16.2994,
-0.3263

126.8366,
-27.6328, 3.1471

■ 33.4719, -14.5307,
-0.6399

141.0884,
-29.1978, 3.7911

■ 24.9078, -12.6694,
-0.8927

155.8374,
-30.7607, 4.4665

■ 17.2323, -10.6667,
-1.0751

171.0671,

■ 10.5633, -8.9203,

-32.3235, 5.1720

-1.1722

186.7631,
-33.8878, 5.9064

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1930, -21.2919,
0.9161

■ 75.1930, -21.2919,
0.9161

■ 73.9125, -26.2079,
0.1639

■ 76.6872, -15.7022,
1.9302

■ 72.8393, -30.4134,
-0.3262

■ 78.3896, -9.4815,
3.1941

■ 71.9701, -33.8923,
-0.5552

■ 80.2984, -2.6853,
4.6963

■ 71.2966, -36.6467,
-0.5324


■ 82.4085, 4.6274,
6.4212


■ 70.8061, -38.7022,


■ 84.6568, 12.2105,


-0.2740


8.2841


 70.4811, -40.1115,
0.1951


 84.7112, 12.4975,
7.5065

 70.2935, -40.9759,
0.8358

 84.7661, 12.7872,
6.7214

 70.2592, -41.1388,
0.9890

 84.8216, 13.0798,
5.9286

 84.8776, 13.3752,
5.1283

Harmonies

Analogous

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



75.1945, -20.5711, 9.7817



75.1930, -21.2919, 0.9161



75.1945, -17.5653, -8.1199

Triad

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



75.1945, -21.2929, 0.9172



75.1945, 8.2480, -10.5470



75.1945, 2.3159, 18.7809

Complementary

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



75.1930, -21.2919, 0.9161



61.7174, 17.4120, 8.1173

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.



75.1945, 10.5658, 14.5487



75.1930, -21.2919, 0.9161



75.1945, 14.1076, -2.0780

Square

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



75.1945, -21.2929, 0.9172



75.1945, -0.7200, -15.2661



75.1945, 14.9765, 7.1361



75.1945, -7.2566, 19.3712

Rectangle

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



75.1930, -21.2919, 0.9161



75.1945, -12.9439, -12.7531



75.1945, 14.9765, 7.1361



75.1945, 5.3484, 17.7646

Sweetspot

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



75.1945, -21.2929, 0.9172



98.0925, -12.1514, 3.9411



74.1523, -28.0530, 21.7904



45.2248, -6.1908, 1.7035

0.0000, NaN, NaN



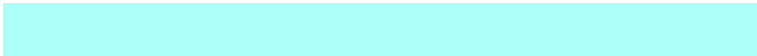
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1945, -21.2929, 0.9172



93.2322, -30.2365, 0.5773



67.9840, -9.2485, -10.8803



36.5907, -4.9451, 1.3905



55.1744, -32.2624, 0.6820



13.0668, -7.5071, -0.1268

Inverse Universe

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



61.7174, 17.4120, 8.1173



73.1764, 27.6213, 11.4019



67.9272, 4.7848, 16.3839



34.3869, 1.3332, 2.5466



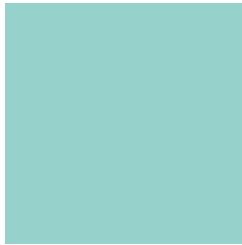
28.9671, 49.7214, 17.8315



6.8922, 11.9150, 3.5863

Previews

White Background



This preview shows how the HunterLab color 75.1930, -21.2919, 0.9161 looks on a white background.

Color Contrast Check

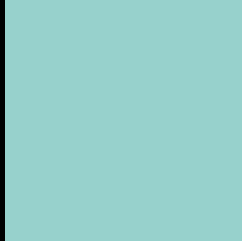
Large Text (above 18pt) WCAG AA × Fail

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 75.1930, -21.2919, 0.9161 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

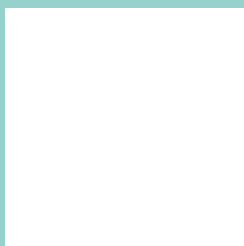
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1930, -21.2919, 0.9161 Background



This preview shows how black text looks on a background with the HunterLab color 75.1930, -21.2919, 0.9161.



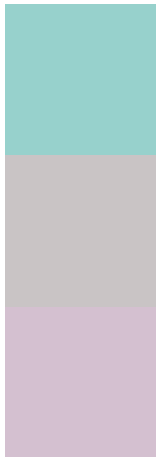
This preview shows how white text looks on a background with the HunterLab color 75.1930,

-21.2919, 0.9161.

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

75.1930, -21.2919, 0.9161

Protanopia

74.7854, -2.2116, 4.1653

Deuteranopia

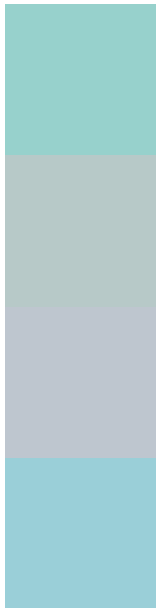
75.0003, 5.3282, -0.8664



Tritanopia

75.1258, -15.2637, -9.0714

Trichromacy



Original Color

75.1930, -21.2919, 0.9161

Protanomaly

74.8403, -9.7121, 2.6565

Deuteranomaly

74.7264, -4.9055, -0.8771

Tritanomaly

75.1356, -17.3728, -5.2709

Monochromacy



Original Color

75.1930, -21.2919, 0.9161

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.2146, -10.9477, 2.6308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1930, -21.2919, 0.9161 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(151, 209, 204)` looks like.

```
.text, #text, p{  
    color:rgb(151, 209, 204)  
}
```

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(151, 209, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 209, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1930, -21.2919, 0.9161 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(151, 209, 204) }
```


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

```
.border{ border-color:rgb(151, 209, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 209, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 209, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 209, 204);  
box-shadow:4px 4px 4px 4px rgb(151, 209,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1930, -21.2919, 0.9161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 209, 204) }
```

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

```
.background{ background-color: rgb(151,  
209, 204) }
```

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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