

Converting Colors

HunterLab(70.4302, -21.4052,
1.0590)

Have a look what the booklet for
HunterLab(70.4302, -21.4052,
1.0590) contains.

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Color

**HunterLab(70.4253,
-21.3793, 1.0373)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC6C0
RGB	138, 198, 192
RGB Percent	54%, 78%, 75%
CMY	0.4588, 0.2235, 0.2471
CMYK	0.30, 0.00, 0.03, 0.22
HSL	174°, 34%, 66%
HSV	174°, 30%, 78%
XYZ	40.1898, 49.5972, 57.3242
YIQ	179.3760, -33.8340, -14.5860

Conversions

Conversions Part 2

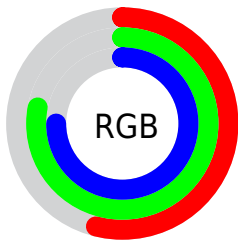
Format	Color
RYB	138, 170, 198
Decimal	9094848
CIELab	75.82, -20.50, -3.18
CIELCh	76, 20.742, 188.819
Yxy	49.5992, 0.2732, 0.3371
Android (android.graphics.Color)	4287284928 (0xFF8AC6C0)
YUV	179.3760, 6.2236, -36.2868
Hunter-Lab	70.4253, -21.3793, 1.0373

Details

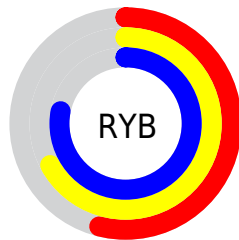
The HunterLab color **70.4253, -21.3793, 1.0373** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.7430, 18.3919, 7.7149**, and the grayscale version is **67.2838, -3.5901, 3.6557**.

A 20% lighter version of the original color is **94.6756, -24.8524, 2.2888**, and **48.7257, -17.9380, -0.0115** is the 20% darker color. If you saturate the color by 10%, you get **69.2634, -25.8830, 0.5159**, and if you desaturate by 10%, it is **71.7867, -16.2382, 1.8049**.

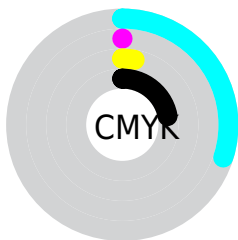
Distribution



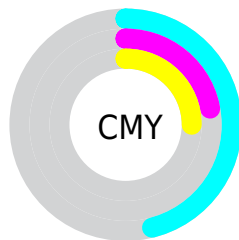
- Red (54%)
- Green (78%)
- Blue (75%)



- Red (54%)
- Yellow (67%)
- Blue (78%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (46%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4253, -21.3793, 1.0373 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 70.4253, -21.3793, 1.0373 by changing the saturation by 10% instead.

■ 70.4253, -21.3793,
1.0373

■ 70.4253, -21.3793,
1.0373

196.2388,
-35.9261, 6.7872

■ 59.2411, -19.6889,
0.5796

■ 94.6471, -24.6819,
2.0783

■ 48.7197, -17.9569,
0.1661

■ 107.6229,
-26.3064, 2.6544

■ 38.9076, -16.1685,
-0.1980

■ 121.1429,
-27.9199, 3.2652

■ 29.8601, -14.3001,
-0.5070

135.1858,
-29.5259, 3.9091

■ 21.6486, -12.3140,
-0.7534

149.7331,
-31.1275, 4.5844

■ 14.3687, -10.1440,
-0.9261

164.7676,

■ 8.0287, -11.5532,

-32.7268, 5.2900

-1.2048

180.2742,
-34.3258, 6.0246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4253, -21.3793,
1.0373

■ 70.4253, -21.3793,
1.0373

■ 69.2634, -25.8830,
0.5159

■ 71.7867, -16.2382,
1.8049

■ 68.2946, -29.7180,
0.2390

■ 73.3429, -10.4978,
2.8096

■ 67.5150, -32.8723,
0.2029

■ 75.0929, -4.2084,
4.0422

■ 66.9161, -35.3523,
0.3968


■ 77.0321, 2.5754,
5.4895


■ 66.4851, -37.1865,


■ 79.1549, 9.7971,


0.8030


7.1364


 66.2046, -38.4299,
1.3960

 81.2429, 16.7211,
8.7162

 66.0395, -39.2099,
2.0992

 81.3017, 17.0280,
7.8744

 81.3612, 17.3382,
7.0232

 81.4214, 17.6520,
6.1626

Harmonies

Analogous

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



70.4267, -20.4360, 9.9894



70.4253, -21.3793, 1.0373



70.4267, -17.8084, -8.3139

Triad

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



70.4267, -21.3802, 1.0383



70.4267, 8.4055, -11.5592



70.4267, 3.1552, 18.5437

Complementary

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



70.4253, -21.3793, 1.0373



56.7430, 18.3919, 7.7149

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.



70.4267, 11.4805, 14.1408



70.4253, -21.3793, 1.0373



70.4267, 14.6248, -2.9336

Square

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



70.4267, -21.3802, 1.0383



70.4267, -0.8582, -16.2102



70.4267, 15.7798, 6.5186



70.4267, -6.6186, 19.3048

Rectangle

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



70.4253, -21.3793, 1.0373



70.4267, -13.2261, -13.2328



70.4267, 15.7798, 6.5186



70.4267, 6.2307, 17.4724

Sweetspot

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



70.4267, -21.3802, 1.0383



97.8556, -13.0281, 3.9150



69.4586, -27.8545, 21.7869



45.1214, -6.5772, 1.7085

0.0000, NaN, NaN



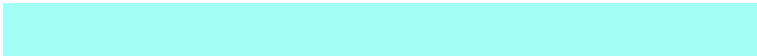
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4267, -21.3802, 1.0383



92.7201, -32.2903, 0.9097



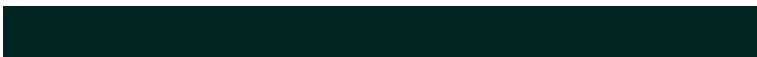
63.3578, -9.4360, -11.1225



34.7111, -4.6956, 1.3760



53.2617, -31.5785, 1.5964



11.6132, -6.7309, 0.0147

Inverse Universe

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



56.7430, 18.3919, 7.7149



71.0766, 30.9597, 11.6204



62.7153, 5.8684, 16.0152



32.6403, 1.2647, 2.3612



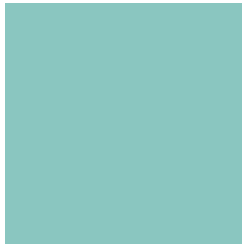
28.0108, 48.1064, 17.0375



6.1443, 10.6496, 2.9829

Previews

White Background



This preview shows how the HunterLab color 70.4253, -21.3793, 1.0373 looks on a white background.

Color Contrast Check

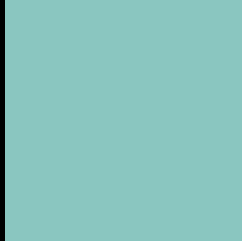
Large Text (above 18pt) WCAG AA × Fail

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 70.4253, -21.3793, 1.0373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

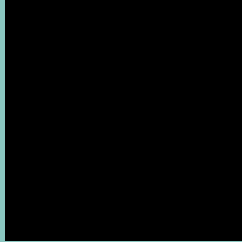
Any Text WCAG AA ✓ Pass

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 70.4253, -21.3793, 1.0373 Background



This preview shows how black text looks on a background with the HunterLab color 70.4253, -21.3793, 1.0373.



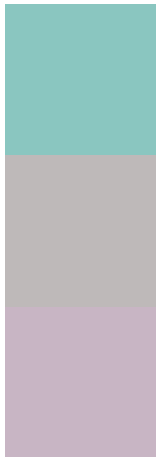
This preview shows how white text looks on a background with the HunterLab color 70.4253, -21.3793, 1.0373.

-21.3793, 1.0373.

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

70.4253, -21.3793, 1.0373

Protanopia

70.1055, -2.1465, 4.3432

Deuteranopia

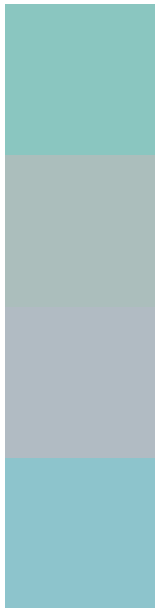
70.2230, 4.9856, -0.7354



Tritanopia

70.3450, -15.4421, -8.8670

Trichromacy



Original Color

70.4253, -21.3793, 1.0373

Protanomaly

70.0826, -9.8505, 2.7619

Deuteranomaly

69.8770, -5.4114, -0.8443

Tritanomaly

70.3578, -17.5260, -5.0930

Monochromacy



Original Color

70.4253, -21.3793, 1.0373

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.1697, -10.5769, 2.3801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4253, -21.3793, 1.0373 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(138, 198, 192)` looks like.

```
.text, #text, p{  
    color:rgb(138, 198, 192)  
}
```

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(138, 198, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 198, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4253, -21.3793, 1.0373 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(138, 198, 192) }
```


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

```
.border{ border-color:rgb(138, 198, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 198, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 198, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 198, 192);  
box-shadow:4px 4px 4px 4px rgb(138, 198,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4253, -21.3793, 1.0373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 198, 192) }
```

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

```
.background{ background-color: rgb(138,  
198, 192) }
```

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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