

Converting Colors

HunterLab(71.7765, -21.7277,
0.9642)

Have a look what the booklet for
HunterLab(71.7765, -21.7277,
0.9642) contains.

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Color

**HunterLab(71.6162,
-21.7616, 1.0051)**

Conversions

Conversions Part 1

Format	Color
Hex	8CC9C3
RGB	140, 201, 195
RGB Percent	55%, 79%, 76%
CMY	0.4510, 0.2118, 0.2353
CMYK	0.30, 0.00, 0.03, 0.21
HSL	174°, 36%, 67%
HSV	174°, 30%, 79%
XYZ	41.5521, 51.2888, 59.3394
YIQ	182.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

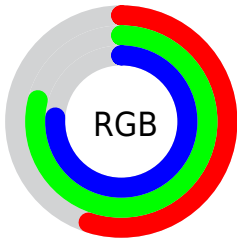
Format	Color
RYB	140, 172, 201
Decimal	9226691
CIELab	76.85, -20.75, -3.27
CIELCh	77, 21.009, 188.957
Yxy	51.2909, 0.2730, 0.3370
Android (android.graphics.Color)	4287416771 (0xFF8CC9C3)
YUV	182.0770, 6.3710, -36.9015
Hunter-Lab	71.6162, -21.7616, 1.0051

Details

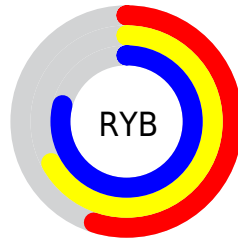
The HunterLab color **71.6162, -21.7616, 1.0051** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **57.6631, 18.7501, 7.8966**, and the grayscale version is **68.4128, -3.6503, 3.7170**.

A 20% lighter version of the original color is **94.9142, -23.7760, 1.0579**, and **49.8164, -18.4828, 0.3816** is the 20% darker color. If you saturate the color by 10%, you get **70.4361, -26.3347, 0.4614**, and if you desaturate by 10%, it is **72.9996, -16.5385, 1.7998**.

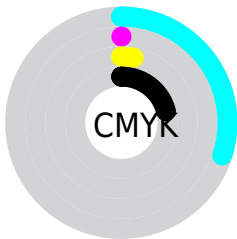
Distribution



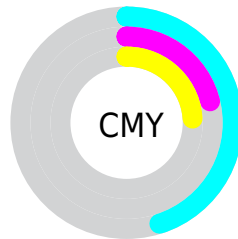
- Red (55%)
- Green (79%)
- Blue (76%)



- Red (55%)
- Yellow (67%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6162, -21.7616, 1.0051 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 71.6162, -21.7616, 1.0051 by changing the saturation by 10% instead.

■ 71.6162, -21.7616,
1.0051

■ 71.6162, -21.7616,
1.0051

197.9123,
-36.4014, 6.7547

■ 60.3657, -20.0605,
0.5471

■ 95.9607, -25.0858,
2.0463

■ 49.7738, -18.3181,
0.1332

■ 108.9937,
-26.7209, 2.6225

■ 39.8861, -16.5199,
-0.2316

■ 122.5686,
-28.3449, 3.2333

■ 30.7568, -14.6430,
-0.5416

136.6645,
-29.9613, 3.8771

■ 22.4550, -12.6509,
-0.7894

151.2627,
-31.5731, 4.5523

■ 15.0734, -10.4807,
-0.9644

166.3467,

■ 8.7113, -10.8458,

-33.1825, 5.2578

-1.1018

181.9011,
-34.7914, 5.9922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6162, -21.7616,
1.0051

■ 71.6162, -21.7616,
1.0051

■ 70.4361, -26.3347,
0.4614

■ 72.9996, -16.5385,
1.7998

■ 69.4526, -30.2261,
0.1668

■ 74.5817, -10.7043,
2.8359

■ 68.6619, -33.4240,
0.1179

■ 76.3611, -4.3101,
4.1042

■ 68.0551, -35.9350,
0.3035


■ 78.3335, 2.5886,
5.5911


■ 67.6193, -37.7886,


■ 80.4930, 9.9340,


0.7055


7.2809


 67.3365, -39.0413,
1.2979

 82.1788, 15.5620,
8.3818

 67.1718, -39.8195,
2.0001

 82.2380, 15.8716,
7.5353

 82.2978, 16.1847,
6.6794

 82.3584, 16.5012,
5.8143

Harmonies

Analogous

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



71.6176, -20.8224, 10.1307



71.6162, -21.7616, 1.0051



71.6176, -18.1048, -8.5158

Triad

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



71.6176, -21.7625, 1.0061



71.6176, 8.6064, -11.7488



71.6176, 3.1754, 18.8903

Complementary

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



71.6162, -21.7616, 1.0051



57.6631, 18.7501, 7.8966

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.



71.6176, 11.6691, 14.4241



71.6162, -21.7616, 1.0051



71.6176, 14.9217, -2.9499

Square

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



71.6176, -21.7625, 1.0061



71.6176, -0.8217, -16.5124



71.6176, 16.0722, 6.6747



71.6176, -6.7800, 19.6479

Rectangle

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



71.6162, -21.7616, 1.0051



71.6176, -13.4273, -13.5154



71.6176, 16.0722, 6.6747



71.6176, 6.3112, 17.8054

Sweetspot

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



71.6176, -21.7625, 1.0061



97.8568, -13.0213, 3.8975



70.5613, -28.6340, 22.1297



45.1220, -6.5735, 1.6991

0.0000, NaN, NaN



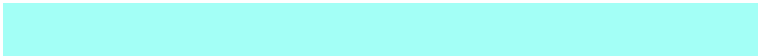
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6176, -21.7625, 1.0061



92.7251, -32.2615, 0.8389



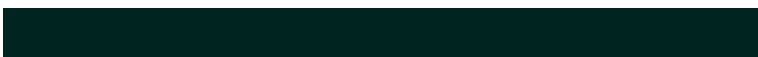
64.0942, -9.1140, -11.7836



34.7115, -4.6932, 1.3696



53.2696, -31.5310, 1.4841



11.6145, -6.7226, -0.0049

Inverse Universe

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



57.6631, 18.7501, 7.8966



71.0725, 30.9394, 11.6790



64.0367, 5.4830, 16.5823



32.6399, 1.2624, 2.3673



28.0094, 48.1011, 17.0588



6.1432, 10.6457, 2.9982

Previews

White Background



This preview shows how the HunterLab color 71.6162, -21.7616, 1.0051 looks on a white background.

Color Contrast Check

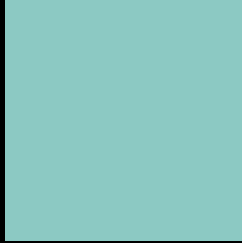
Large Text (above 18pt) WCAG AA × Fail

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 71.6162, -21.7616, 1.0051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

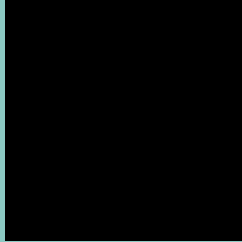
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

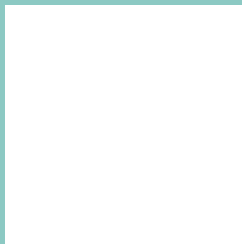
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6162, -21.7616, 1.0051 Background



This preview shows how black text looks on a background with the HunterLab color 71.6162, -21.7616, 1.0051.



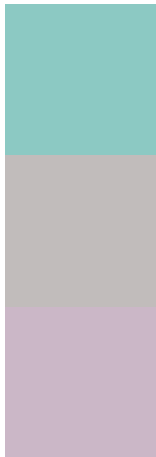
This preview shows how white text looks on a background with the HunterLab color 71.6162, -21.7616, 1.0051.

-21.7616, 1.0051.

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

71.6162, -21.7616, 1.0051

Protanopia

71.3385, -2.3738, 4.8434

Deuteranopia

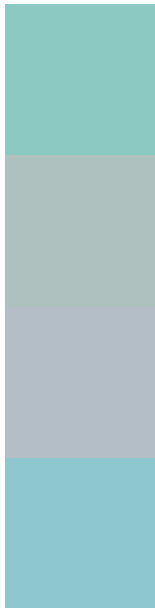
71.1948, 5.4601, -1.0323



Tritanopia

71.5350, -15.8097, -8.9258

Trichromacy



Original Color

71.6162, -21.7616, 1.0051

Protanomaly

71.3136, -10.1106, 3.2644

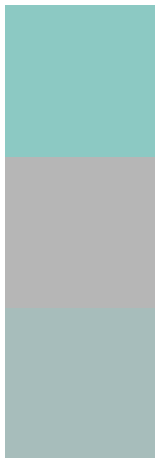
Deuteranomaly

71.1389, -5.4856, -0.7880

Tritanomaly

71.5482, -17.8982, -5.1434

Monochromacy



Original Color

71.6162, -21.7616, 1.0051

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.4252, -10.6698, 2.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6162, -21.7616, 1.0051 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(140, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(140, 201, 195)  
}
```

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(140, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 201, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6162, -21.7616, 1.0051 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(140, 201, 195) }
```


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

```
.border{ border-color:rgb(140, 201, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 201, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(140, 201,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6162, -21.7616, 1.0051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 201, 195) }
```

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

```
.background{ background-color: rgb(140,  
201, 195) }
```

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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