

Converting Colors

HunterLab(71.6127, -21.1890,
-3.5402)

Have a look what the booklet for
HunterLab(71.6127, -21.1890,
-3.5402) contains.

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Color

**HunterLab(71.6127,
-21.1890, -3.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	87C9CC
RGB	135, 201, 204
RGB Percent	53%, 79%, 80%
CMY	0.4706, 0.2118, 0.2000
CMYK	0.34, 0.01, 0.00, 0.20
HSL	183°, 40%, 66%
HSV	183°, 34%, 80%
XYZ	41.7774, 51.2838, 64.8236
YIQ	181.6080, -40.2990, -13.0590

Conversions

Conversions Part 2

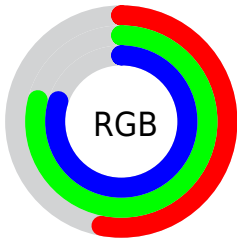
Format	Color
R _{YB}	135, 169, 204
Decimal	8899020
CIE _{Lab}	76.85, -20.05, -8.16
CIE _{LCh}	77, 21.652, 202.144
Yxy	51.2858, 0.2646, 0.3248
Android (android.graphics.Color)	4287089100 (0xFF87C9CC)
YUV	181.6080, 11.0393, -40.8752
Hunter-Lab	71.6127, -21.1890, -3.5402

Details

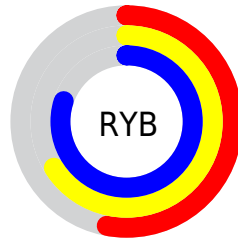
The HunterLab color **71.6127, -21.1890, -3.5402** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **57.2399, 19.4670, 11.8680**, and the grayscale version is **68.1993, -3.6389, 3.7054**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **49.8184, -17.9152, -3.9557** is the 20% darker color. If you saturate the color by 10%, you get **70.2429, -24.8383, -5.3713**, and if you desaturate by 10%, it is **73.1831, -16.8747, -1.4828**.

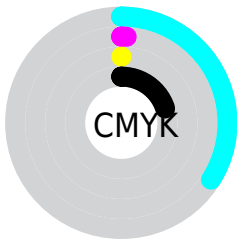
Distribution



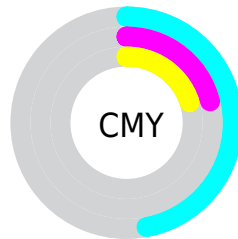
- Red (53%)
- Green (79%)
- Blue (80%)



- Red (53%)
- Yellow (66%)
- Blue (80%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6127, -21.1890, -3.5402 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 71.6127, -21.1890, -3.5402 by changing the saturation by 10% instead.

■ 71.6127, -21.1890,
-3.5402

■ 71.6127, -21.1890,
-3.5402

197.9074,
-35.5549, 0.5912

■ 60.3623, -19.5264,
-3.7823

■ 95.9568, -24.4423,
-2.9034

■ 49.7707, -17.8256,
-3.9697

■ 108.9897,
-26.0448, -2.5179

■ 39.8832, -16.0724,
-4.0955

■ 122.5644,
-27.6376, -2.0911

■ 30.7541, -14.2451,
-4.1525

136.6601,
-29.2241, -1.6252

■ 22.4526, -12.3088,
-4.1314

151.2582,
-30.8071, -1.1224

■ 15.0714, -10.2031,
-4.0205

166.3420,

■ 8.7094, -10.4990,

-32.3888, -0.5844

-3.8716

181.8963,
-33.9709, -0.0127

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6127, -21.1890,
-3.5402

■ 71.6127, -21.1890,
-3.5402

■ 70.2429, -24.8383,
-5.3713

■ 73.1831, -16.8747,
-1.4828

■ 69.0676, -27.7961,
-6.9677

■ 74.9487, -11.9303,
0.7821

■ 68.0835, -30.0553,
-8.3225

■ 76.9079, -6.4025,
3.2373

■ 67.2819, -31.6286,
-9.4367

■ 79.0556, -0.3433,
5.8632

■ 66.6495, -32.5528,

■ 81.3855, 6.1935,

-10.3203

8.6399

■ 66.1669, -32.8948,
-10.9943

■ 83.6165, 12.2571,
11.2312

■ 65.9181, -32.9135,
-11.3412

■ 83.8726, 11.7812,
11.5043

■ 84.1292, 11.3057,
11.7774

■ 84.3866, 10.8306,
12.0504

Harmonies

Analogous

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



71.6141, -22.3310, 6.4150



71.6127, -21.1890, -3.5402



71.6141, -15.5290, -12.5505

Triad

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



71.6141, -21.1898, -3.5391



71.6141, 12.4189, -8.5954



71.6141, -1.1097, 20.1020

Complementary

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



71.6127, -21.1890, -3.5402



57.2399, 19.4670, 11.8680

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.



71.6141, 8.6825, 17.1836



71.6127, -21.1890, -3.5402



71.6141, 16.7747, 1.2865

Square

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



71.6141, -21.1898, -3.5391



71.6141, 3.7605, -15.7441



71.6141, 15.3703, 10.6145



71.6141, -11.1073, 19.1872

Rectangle

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



71.6127, -21.1890, -3.5402



71.6141, -9.7717, -16.3538



71.6141, 15.3703, 10.6145



71.6141, 2.3223, 19.5530

Sweetspot

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



71.6141, -21.1898, -3.5391



97.3527, -12.8105, 2.1458



70.8183, -32.8842, 23.1525



44.8770, -6.3858, 0.7877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6141, -21.1898, -3.5391



90.7760, -30.9674, -6.3991



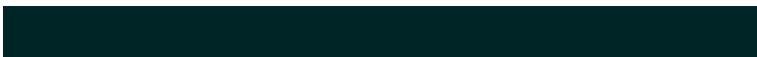
61.0102, -5.1065, -18.0120



35.5531, -4.4808, 0.8662



52.3311, -26.1544, -8.9494



11.9967, -6.0746, -1.8815

Inverse Universe

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



58.6375, 31.6597, -19.1891



70.8149, 51.3743, -31.5036



66.3451, 2.2516, 20.4357



33.7565, 2.6128, -1.0305



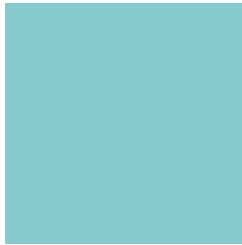
32.5078, 63.3226, -38.3112



7.4016, 14.4453, -8.9366

Previews

White Background



This preview shows how the HunterLab color 71.6127, -21.1890, -3.5402 looks on a white background.

Color Contrast Check

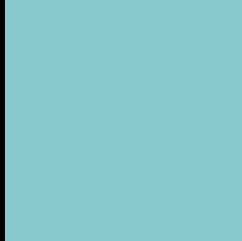
Large Text (above 18pt) WCAG AA × Fail

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 71.6127, -21.1890, -3.5402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

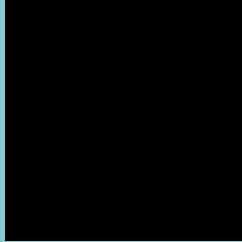
Any Text WCAG AA ✓ Pass

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 71.6127, -21.1890, -3.5402 Background



This preview shows how black text looks on a background with the HunterLab color 71.6127, -21.1890, -3.5402.



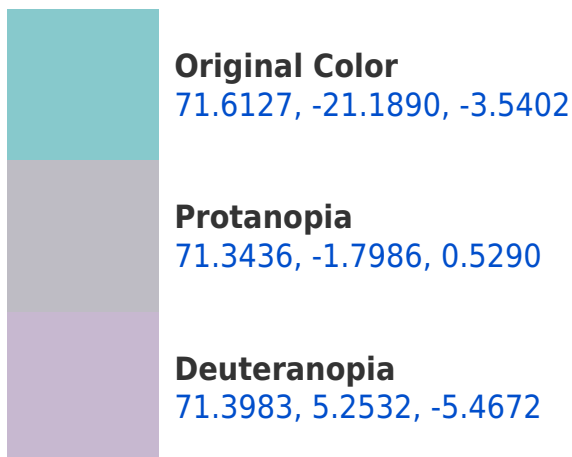
This preview shows how white text looks on a background with the HunterLab color 71.6127, -21.1890, -3.5402.

-21.1890, -3.5402.

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





Tritanopia

71.5237, -17.4272, -9.5261

Trichromacy



Original Color

71.6127, -21.1890, -3.5402

Protanomaly

71.2808, -9.6584, -1.1897

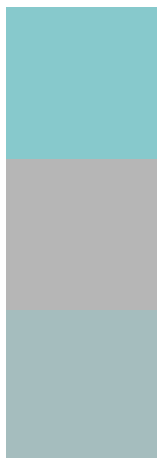
Deuteranomaly

71.1070, -4.9959, -5.4930

Tritanomaly

71.6450, -18.9224, -7.1844

Monochromacy



Original Color

71.6127, -21.1890, -3.5402

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.3630, -10.7053, 0.9130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6127, -21.1890, -3.5402 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(135, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(135, 201, 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(135, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 201, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6127, -21.1890, -3.5402 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(135, 201, 204) }
```


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

```
.border{ border-color:rgb(135, 201, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 201, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(135, 201,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6127, -21.1890, -3.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 201, 204) }
```

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

```
.background{ background-color: rgb(135,  
201, 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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