

Converting Colors

HunterLab(71.2430, -39.6366,
-1.7711)

Have a look what the booklet for
HunterLab(71.2430, -39.6366,
-1.7711) contains.

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Color

**HunterLab(71.3664,
-39.7785, -1.6103)**

Conversions

Conversions Part 1

Format	Color
Hex	1AD3C7
RGB	26, 211, 199
RGB Percent	10%, 83%, 78%
CMY	0.8980, 0.1725, 0.2196
CMYK	0.88, 0.00, 0.06, 0.17
HSL	176°, 78%, 46%
HSV	176°, 88%, 83%
XYZ	34.0291, 50.9316, 62.0701
YIQ	154.3170, -106.4080, -42.9520

Conversions

Conversions Part 2

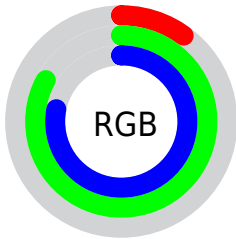
Format	Color
RYB	26, 122, 211
Decimal	1758151
CIELab	76.64, -44.26, -6.11
CIELCh	77, 44.682, 187.862
Yxy	50.9336, 0.2314, 0.3464
Android (android.graphics.Color)	4279948231 (0xFF1AD3C7)
YUV	154.3170, 22.0287, -112.5340
Hunter-Lab	71.3664, -39.7785, -1.6103

Details

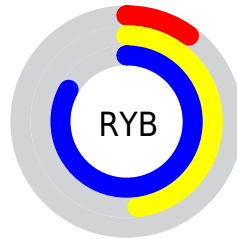
The HunterLab color **71.3664, -39.7785, -1.6103** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.3786, 61.1358, 21.8831**, and the grayscale version is **56.9222, -3.0372, 3.0927**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **50.8146, -29.2110, -0.4557** is the 20% darker color. If you saturate the color by 10%, you get **71.1914, -40.5711, -1.1522**, and if you desaturate by 10%, it is **71.6832, -38.4365, -1.8864**.

Distribution



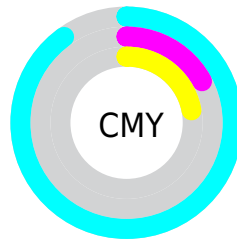
- Red (10%)
- Green (83%)
- Blue (78%)



- Red (10%)
- Yellow (48%)
- Blue (83%)



- Cyan (88%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (90%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3664, -39.7785, -1.6103 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 71.3664, -39.7785, -1.6103 by changing the saturation by 10% instead.

71.3664, -39.7785,
-1.6103

71.3664, -39.7785,
-1.6103

197.5615,
-63.9696, 3.1822

60.1296, -36.7116,
-1.9399

95.6852, -45.5855,
-0.8093

49.5525, -33.4985,
-2.2186

108.7063,
-48.3637, -0.3460

39.6805, -30.0978,
-2.4401

122.2696,
-51.0770, 0.1560

30.5683, -26.4486,
-2.5976

136.3544,
-53.7357, 0.6946

22.2854, -22.4567,
-2.6819

150.9420,
-56.3481, 1.2680

14.9250, -18.1026,
-2.6804

166.0156,

8.5729, -15.0026,

-58.9209, 1.8747

-2.6593

181.5601,
-61.4598, 2.5132

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3664, -39.7785,
-1.6103

■ 71.3664, -39.7785,
-1.6103

■ 71.1914, -40.5711,
-1.1522

■ 71.6832, -38.4365,
-1.8864

■ 71.1587, -40.7221,
-1.0350

■ 72.1657, -36.4429,
-1.9446

■ 72.8333, -33.7437,
-1.7602

■ 73.6986, -30.3122,
-1.3179

■ 74.7703, -26.1447,

-0.6101

■ 76.0535, -21.2580,
0.3640

■ 77.5499, -15.6850,
1.5990

■ 79.2588, -9.4712,
3.0848

■ 81.1769, -2.6712,
4.8072

Harmonies

Analogous

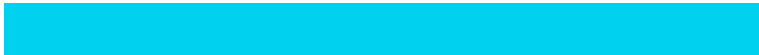
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.3677, -37.6949, 16.9737



71.3664, -39.7785, -1.6103



71.3677, -33.1510, -24.1555

Triad

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



71.3677, -39.7787, -1.6094



71.3677, 22.8887, -33.8809



71.3677, 12.1606, 31.2216

Complementary

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



71.3664, -39.7785, -1.6103



38.3786, 61.1358, 21.8831

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.



71.3677, 31.1974, 23.7753



71.3664, -39.7785, -1.6103



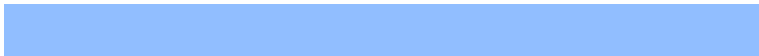
71.3677, 37.8764, -12.2764

Square

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



71.3677, -39.7787, -1.6094



71.3677, 1.8338, -46.0138



71.3677, 41.0818, 8.9741



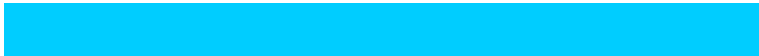
71.3677, -9.2872, 32.5539

Rectangle

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



71.3664, -39.7785, -1.6103



71.3677, -24.1730, -37.2256



71.3677, 41.0818, 8.9741



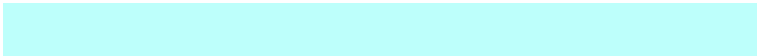
71.3677, 19.1236, 29.4829

Sweetspot

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



71.3677, -39.7787, -1.6094



94.4704, -25.4316, 0.6439



68.6175, -56.8823, 40.4404



43.4289, -12.8118, 0.0778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3677, -39.7787, -1.6094



88.1589, -50.4898, -1.1979



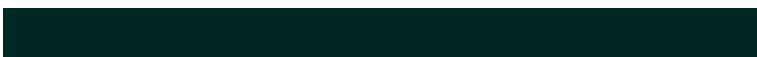
45.9500, -1.6308, -51.2365



36.5969, -4.9107, 1.3024



55.2843, -31.6024, -0.8799



13.0882, -7.3791, -0.4298

Inverse Universe

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



38.3786, 61.1358, 21.8831



46.1509, 79.1195, 29.1656



49.2639, 30.5476, 29.7132



34.3810, 1.3015, 2.6309



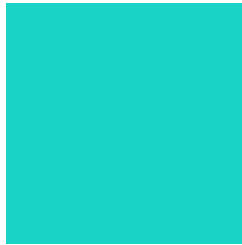
28.9513, 49.6628, 18.0657



6.8783, 11.8637, 3.7909

Previews

White Background



This preview shows how the HunterLab color 71.3664, -39.7785, -1.6103 looks on a white background.

Color Contrast Check

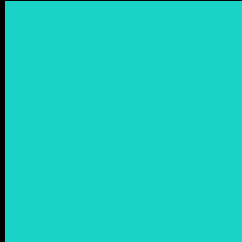
Large Text (above 18pt) WCAG AA × Fail

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 71.3664, -39.7785, -1.6103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

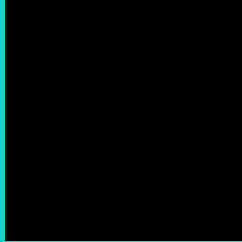
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

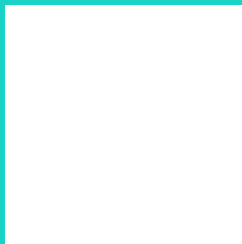
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3664, -39.7785, -1.6103 Background



This preview shows how black text looks on a background with the HunterLab color 71.3664, -39.7785, -1.6103.



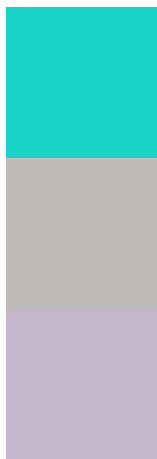
This preview shows how white text looks on a background with the HunterLab color 71.3664,

-39.7785, -1.6103.

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

71.3664, -39.7785, -1.6103

Protanopia

70.7953, -2.8338, 5.1345

Deuteranopia

70.6183, 5.4206, -4.8828



Tritanopia

71.2491, -31.3999, -15.3305

Trichromacy



Original Color

71.3664, -39.7785, -1.6103



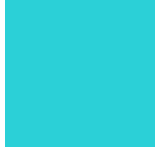
Protanomaly

69.2985, -22.3760, 0.6303



Deuteranomaly

68.9947, -17.6654, -6.3478



Tritanomaly

71.0856, -34.4591, -10.4226

Monochromacy



Original Color

71.3664, -39.7785, -1.6103



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.5706, -21.5706, -0.2804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3664, -39.7785, -1.6103 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(26, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(26, 211, 199)  
}
```

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(26, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 211, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3664, -39.7785, -1.6103 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(26, 211, 199) }
```


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

```
.border{ border-color:rgb(26, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 211, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 211, 199);  
box-shadow:4px 4px 4px 4px rgb(26, 211,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3664, -39.7785, -1.6103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 211, 199) }
```

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

```
.background{ background-color: rgb(26, 211,  
199) }
```

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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