

Converting Colors

HunterLab(71.7583, -31.7909,
-21.0311)

Have a look what the booklet for
HunterLab(71.7583, -31.7909,
-21.0311) contains.

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Color

**HunterLab(71.8370,
-31.7688, -21.1601)**

Conversions

Conversions Part 1

Format	Color
Hex	01D1EB
RGB	1, 209, 235
RGB Percent	0%, 82%, 92%
CMY	0.9958, 0.1804, 0.0784
CMYK	1.00, 0.11, 0.00, 0.08
HSL	187°, 99%, 46%
HSV	187°, 100%, 92%
XYZ	37.8084, 51.6055, 86.5655
YIQ	149.7720, -132.3140, -36.0100

Conversions

Conversions Part 2

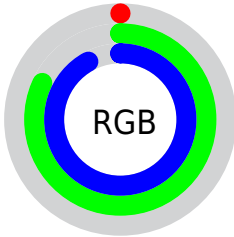
Format	Color
R _Y B	1, 111, 235
Decimal	119275
CIE Lab	77.05, -33.33, -24.86
CIE LCh	77, 41.578, 216.714
Yxy	51.6074, 0.2148, 0.2933
Android (android.graphics.Color)	4278309355 (0xFF01D1EB)
YUV	149.7720, 42.0174, -130.4730
Hunter-Lab	71.8370, -31.7688, -21.1601

Details

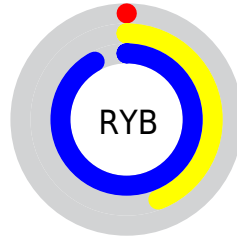
The HunterLab color **71.8370, -31.7688, -21.1601** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.9551, 68.8607, 27.6321**, and the grayscale version is **55.0158, -2.9355, 2.9891**.

A 20% lighter version of the original color is **90.6558, -39.5396, -6.7051**, and **51.3477, -21.4022, -17.9789** is the 20% darker color. If you saturate the color by 10%, you get **71.7932, -31.7357, -21.2269**, and if you desaturate by 10%, it is **72.8655, -32.3847, -19.6223**.

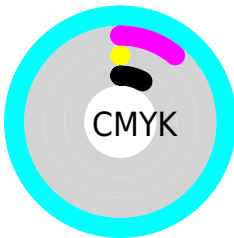
Distribution



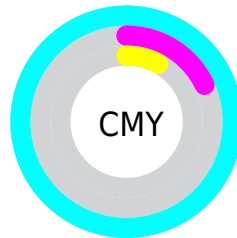
- Red (0%)
- Green (82%)
- Blue (92%)



- Red (0%)
- Yellow (44%)
- Blue (92%)



- Cyan (100%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8370, -31.7688, -21.1601 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 71.8370, -31.7688, -21.1601 by changing the saturation by 10% instead.

71.8370, -31.7688,
-21.1601

71.8370, -31.7688,
-21.1601

198.2219,
-51.4328, -21.8895

60.5741, -29.3529,
-20.8082

96.2039, -36.3935,
-21.6833

49.9693, -26.8432,
-20.3977

109.2475,
-38.6291, -21.8608

40.0677, -24.2107,
-19.9304

122.8325,
-40.8260, -21.9852

30.9233, -21.4133,
-19.4176

136.9381,
-42.9911, -22.0588

22.6050, -18.3851,
-18.8906

151.5458,
-45.1302, -22.0839

15.2048, -15.0142,
-18.4387

166.6388,

8.8316, -15.4554,

-47.2477, -22.0628

-18.4385

182.2021,
-49.3475, -21.9973

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8370, -31.7688,
-21.1601

■ 71.8370, -31.7688,
-21.1601

■ 71.7932, -31.7357,
-21.2269

■ 72.8655, -32.3847,
-19.6223

■ 74.0512, -32.3953,
-17.8678

■ 75.4330, -31.6592,
-15.8507

■ 77.0275, -30.1224,
-13.5624

■ 78.8444, -27.7661,

-11.0075

■ 80.8877, -24.5983,
-8.1999

■ 83.1577, -20.6476,
-5.1593

■ 85.6510, -15.9576,
-1.9095

■ 88.3621, -10.5818,
1.5245

Harmonies

Analogous

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



71.8383, -37.7403, -0.4342



71.8370, -31.7688, -21.1601



71.8383, -18.2166, -37.7225

Triad

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



71.8383, -31.7686, -21.1590



71.8383, 34.4024, -11.8554



71.8383, -8.2150, 31.2952

Complementary

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



71.8370, -31.7688, -21.1601



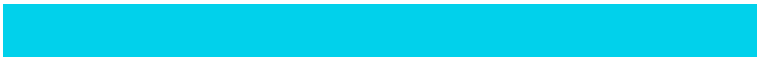
42.9551, 68.8607, 27.6321

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.



71.8383, 11.7710, 29.7728



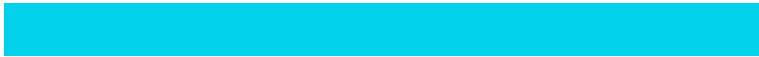
71.8370, -31.7688, -21.1601



71.8383, 37.8186, 7.9995

Square

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



71.8383, -31.7686, -21.1590



71.8383, 20.2575, -31.4177



71.8383, 29.1454, 22.2996



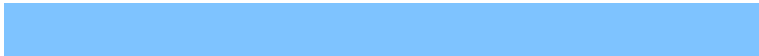
71.8383, -25.1225, 27.2269

Rectangle

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



71.8370, -31.7688, -21.1601



71.8383, -5.9971, -42.2081



71.8383, 29.1454, 22.2996



71.8383, -1.6509, 31.3987

Sweetspot

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



71.8383, -31.7686, -21.1590



91.0820, -22.9295, -5.8622



77.1312, -65.8030, 45.6923



41.6396, -11.4952, -3.3767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8383, -31.7686, -21.1590



78.7228, -34.7629, -23.3537



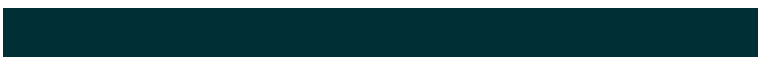
37.5825, 24.7978, -100.4042



41.0113, -4.8881, 0.7209



53.6687, -23.8151, -15.6712



15.3081, -7.0135, -3.9937

Inverse Universe

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



47.2113, 90.4760, -45.0815



51.7565, 99.3138, -49.3395



60.6962, 22.7538, 37.7693



39.0938, 2.9903, -0.9155



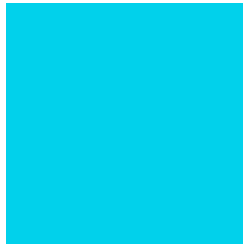
35.2144, 67.6056, -33.8334



9.9095, 19.0904, -10.0318

Previews

White Background



This preview shows how the HunterLab color 71.8370, -31.7688, -21.1601 looks on a white background.

Color Contrast Check

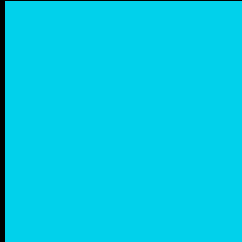
Large Text (above 18pt) WCAG AA × Fail

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 71.8370, -31.7688, -21.1601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

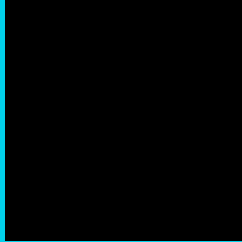
Any Text WCAG AA ✓ Pass

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 71.8370, -31.7688, -21.1601 Background



This preview shows how black text looks on a background with the HunterLab color 71.8370, -31.7688, -21.1601.



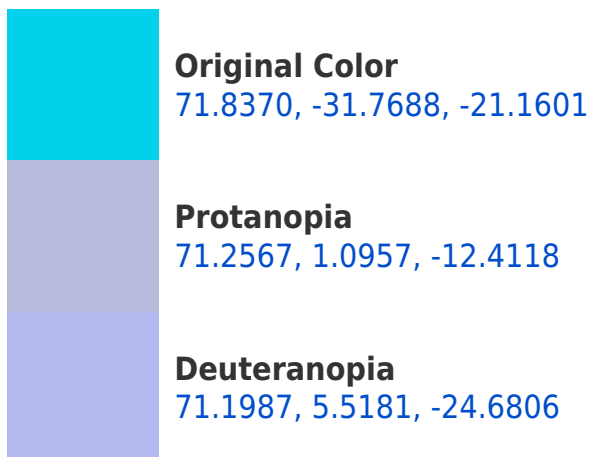
This preview shows how white text looks on a background with the HunterLab color 71.8370,

-31.7688, -21.1601.

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

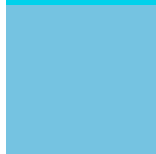
71.8604, -34.0678, -16.2768

Trichromacy



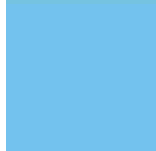
Original Color

71.8370, -31.7688, -21.1601



Protanomaly

69.4610, -17.6300, -18.3106



Deuteranomaly

69.5712, -14.5163, -26.3199



Tritanomaly

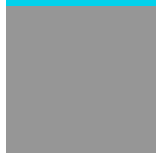
71.9766, -33.3830, -17.9003

Monochromacy



Original Color

71.8370, -31.7688, -21.1601



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.1175, -19.7357, -7.7612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8370, -31.7688, -21.1601 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(1, 209, 235)` looks like.

```
.text, #text, p{  
    color:rgb(1, 209, 235)  
}
```

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(1, 209, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 209, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8370, -31.7688, -21.1601 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(1, 209, 235) }
```


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

```
.border{ border-color:rgb(1, 209, 235) }
```

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

Here you see how a box with a 4 pixel rgb(1, 209, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 209, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 209, 235);  
box-shadow:4px 4px 4px 4px rgb(1, 209,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8370, -31.7688, -21.1601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 209, 235) }
```

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

```
.background{ background-color: rgb(1, 209,  
235) }
```

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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