

Converting Colors

HunterLab(71.8810, -26.7664,
-31.4559)

Have a look what the booklet for
HunterLab(71.8810, -26.7664,
-31.4559) contains.

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Color

**HunterLab(71.8810,
-26.7664, -31.4559)**

Conversions

Conversions Part 1

Format	Color
Hex	0CCFFB
RGB	12, 207, 251
RGB Percent	5%, 81%, 98%
CMY	0.9527, 0.1882, 0.0157
CMYK	0.95, 0.18, 0.00, 0.02
HSL	191°, 97%, 52%
HSV	191°, 95%, 98%
XYZ	39.8770, 51.6688, 99.1381
YIQ	153.7110, -130.3440, -27.6560

Conversions

Conversions Part 2

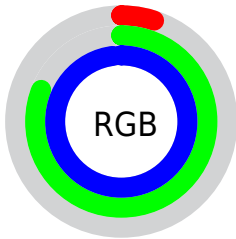
Format	Color
R_{YB}	12, 119, 251
Decimal	839675
CIE _{Lab}	77.08, -26.91, -33.36
CIE _{LCh}	77, 42.857, 231.111
Yxy	51.6706, 0.2091, 0.2710
Android (android.graphics.Color)	4279029755 (0xFF0CCFFB)
YUV	153.7110, 47.9635, -124.2805
Hunter-Lab	71.8810, -26.7664, -31.4559

Details

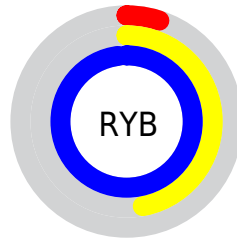
The HunterLab color **71.8810, -26.7664, -31.4559** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **48.3432, 67.7756, 30.5462**, and the grayscale version is **56.5864, -3.0193, 3.0744**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **51.3337, -16.9306, -27.6143** is the 20% darker color. If you saturate the color by 10%, you get **71.0795, -25.9681, -32.7855**, and if you desaturate by 10%, it is **73.6620, -28.0261, -28.5612**.

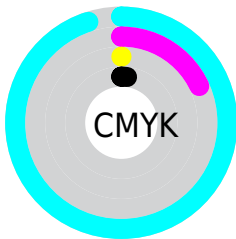
Distribution



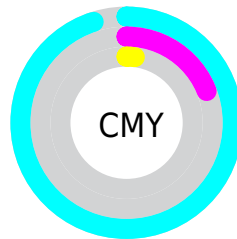
- Red (5%)
- Green (81%)
- Blue (98%)



- Red (5%)
- Yellow (47%)
- Blue (98%)



- Cyan (95%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (95%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8810, -26.7664, -31.4559 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 71.8810, -26.7664, -31.4559 by changing the saturation by 10% instead.

71.8810, -26.7664,
-31.4559

71.8810, -26.7664,
-31.4559

198.2835,
-43.8402, -34.2282

60.6157, -24.7195,
-30.8986

96.2524, -30.7186,
-32.4224

50.0082, -22.6072,
-30.3044

109.2981,
-32.6444, -32.8291

40.1039, -20.4074,
-29.6911

122.8851,
-34.5460, -33.1841

30.9565, -18.0883,
-29.0987

136.9926,
-36.4284, -33.4885

22.6349, -15.5993,
-28.6180

151.6022,
-38.2960, -33.7436

15.2310, -12.8544,
-28.4770

166.6970,

8.8554, -13.7129,

-40.1521, -33.9508

-29.4803

182.2621,
-41.9994, -34.1118

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8810, -26.7664,
-31.4559

■ 71.8810, -26.7664,
-31.4559

■ 71.0795, -25.9681,
-32.7855

■ 73.6620, -28.0261,
-28.5612

■ 75.6545, -28.4984,
-25.4070

■ 77.8797, -28.1091,
-21.9853

■ 80.3471, -26.8336,
-18.3089

■ 83.0589, -24.6814,

-14.4014

■ 86.0123, -21.6858,
-10.2919

■ 89.2014, -17.8967,
-6.0113

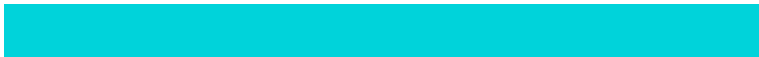
■ 92.6174, -13.3736,
-1.5898

■ 96.2503, -8.1805,
2.9450

Harmonies

Analogous

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



71.8823, -36.7845, -10.8060



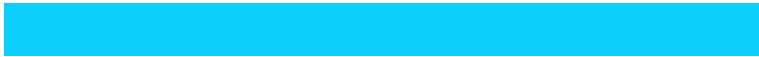
71.8810, -26.7664, -31.4559



71.8823, -9.7791, -43.3592

Triad

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



71.8823, -26.7660, -31.4546



71.8823, 38.9895, -2.0723



71.8823, -17.3802, 30.6714

Complementary

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



71.8810, -26.7664, -31.4559



48.3432, 67.7756, 30.5462

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.



71.8823, 2.2999, 31.8039



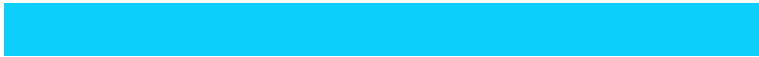
71.8810, -26.7664, -31.4559



71.8823, 36.3716, 16.0558

Square

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



71.8823, -26.7660, -31.4546



71.8823, 29.1782, -23.5586



71.8823, 22.3781, 27.2512



71.8823, -31.7988, 23.5582

Rectangle

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



71.8810, -26.7664, -31.4559



71.8823, 3.8477, -42.9601



71.8823, 22.3781, 27.2512



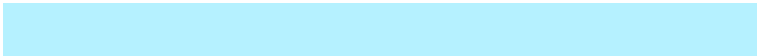
71.8823, -11.2162, 31.6680

Sweetspot

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



71.8823, -26.7660, -31.4546



89.5473, -19.7908, -7.8085



83.2814, -69.9527, 47.4413



40.7918, -9.9036, -4.4705

0.0000, NaN, NaN



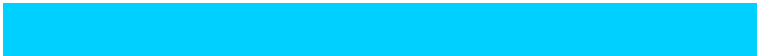
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8823, -26.7660, -31.4546



72.3553, -26.4213, -33.4019



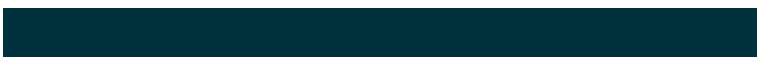
37.3880, 34.9868, -121.0819



43.6269, -4.8352, 0.4530



51.7267, -19.0879, -23.4486



16.1689, -6.3781, -6.4412

Inverse Universe

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



50.2783, 93.7111, -36.9921



50.8096, 95.9800, -36.6781



71.6435, 12.2714, 44.0716



41.7929, 3.0916, -0.6143



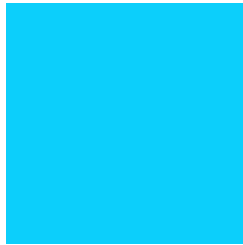
36.2105, 68.4501, -26.5121



11.0822, 21.0511, -8.9049

Previews

White Background



This preview shows how the HunterLab color 71.8810, -26.7664, -31.4559 looks on a white background.

Color Contrast Check

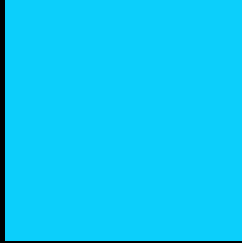
Large Text (above 18pt) WCAG AA × Fail

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 71.8810, -26.7664, -31.4559 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

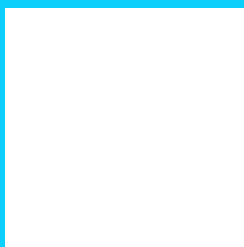
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8810, -26.7664, -31.4559 Background



This preview shows how black text looks on a background with the HunterLab color 71.8810, -26.7664, -31.4559.



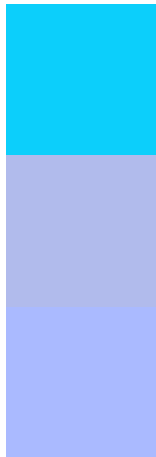
This preview shows how white text looks on a background with the HunterLab color 71.8810,

-26.7664, -31.4559.

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

71.8810, -26.7664, -31.4559

Protanopia

71.3750, 2.7438, -21.8915

Deuteranopia

71.3329, 5.7562, -34.5796



Tritanopia

71.8221, -34.2939, -15.7407

Trichromacy



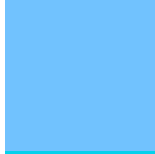
Original Color

71.8810, -26.7664, -31.4559



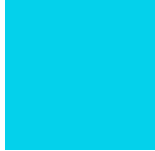
Protanomaly

69.7971, -13.4419, -27.9181



Deuteranomaly

70.1784, -10.9196, -36.1655



Tritanomaly

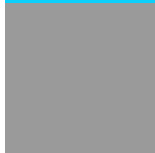
71.8505, -31.7167, -21.1387

Monochromacy



Original Color

71.8810, -26.7664, -31.4559



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.3208, -17.9451, -10.4661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8810, -26.7664, -31.4559 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(12, 207, 251)` looks like.

```
.text, #text, p{  
    color:rgb(12, 207, 251)  
}
```

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(12, 207, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 207, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8810, -26.7664, -31.4559 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(12, 207, 251) }
```


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

```
.border{ border-color:rgb(12, 207, 251) }
```

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

Here you see how a box with a 4 pixel rgb(12, 207, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 207, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 207, 251);  
box-shadow:4px 4px 4px 4px rgb(12, 207,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8810, -26.7664, -31.4559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 207, 251) }
```

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

```
.background{ background-color: rgb(12, 207,  
251) }
```

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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