

Converting Colors

HunterLab(71.1726, -27.4383,
-32.6409)

Have a look what the booklet for
HunterLab(71.1726, -27.4383,
-32.6409) contains.

HunterLab(71.4896, -26.5208, -32.1050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.4896,
-26.5208, -32.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	00CEFB
RGB	0, 206, 251
RGB Percent	0%, 81%, 98%
CMY	0.9997, 0.1921, 0.0157
CMYK	1.00, 0.18, 0.00, 0.02
HSL	191°, 100%, 49%
HSV	191°, 100%, 98%
XYZ	39.4839, 51.1076, 99.0506
YIQ	149.5360, -137.2210, -29.6770

Conversions

Conversions Part 2

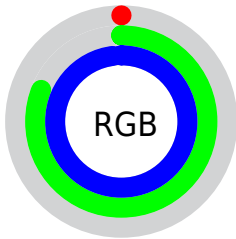
Format	Color
RYB	0, 113, 251
Decimal	52987
CIELab	76.75, -26.68, -33.88
CIELCh	77, 43.129, 231.781
Yxy	51.1094, 0.2082, 0.2695
Android (android.graphics.Color)	4278243067 (0xFF00CEFB)
YUV	149.5360, 50.0218, -131.1431
Hunter-Lab	71.4896, -26.5208, -32.1050

Details

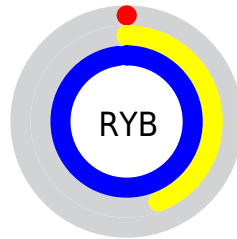
The HunterLab color **71.4896, -26.5208, -32.1050** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **47.3201, 70.8145, 30.3955**, and the grayscale version is **54.8919, -2.9289, 2.9824**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **51.0179, -16.4921, -28.1662** is the 20% darker color. If you saturate the color by 10%, you get **71.4861, -26.5157, -32.1116**, and if you desaturate by 10%, it is **73.1548, -28.0063, -29.3827**.

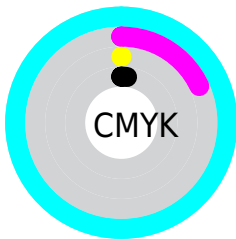
Distribution



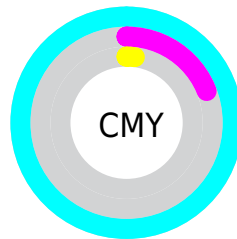
- Red (0%)
- Green (81%)
- Blue (98%)



- Red (0%)
- Yellow (44%)
- Blue (98%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4896, -26.5208, -32.1050 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 71.4896, -26.5208, -32.1050 by changing the saturation by 10% instead.

71.4896, -26.5208,
-32.1050

71.4896, -26.5208,
-32.1050

197.7344,
-43.5113, -35.0081

60.2459, -24.4847,
-31.5360

95.8209, -30.4524,
-33.0987

49.6615, -22.3835,
-30.9325

108.8479,
-32.3685, -33.5199

39.7818, -20.1952,
-30.3141

122.4169,
-34.2606, -33.8898

30.6611, -17.8877,
-29.7243

136.5072,
-36.1339, -34.2091

22.3689, -15.4103,
-29.2614

151.1000,
-37.9925, -34.4791

14.9981, -12.6760,
-29.1728

166.1787,

8.6414, -13.9164,

-39.8398, -34.7012

-30.4282

181.7281,
-41.6786, -34.8770

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4896, -26.5208,
-32.1050

■ 71.4896, -26.5208,
-32.1050

■ 71.4861, -26.5157,
-32.1116

■ 73.1548, -28.0063,
-29.3827

■ 75.0024, -28.8141,
-26.4363

■ 77.0737, -28.7905,
-23.2206

■ 79.3831, -27.8885,
-19.7393

■ 81.9362, -26.1014,

-16.0107

■ 84.7329, -23.4515,
-12.0613

■ 87.7688, -19.9806,
-7.9208

■ 91.0366, -15.7438,
-3.6199

■ 94.5272, -10.8032,
0.8125

Harmonies

Analogous

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



71.4908, -36.7423, -11.3982



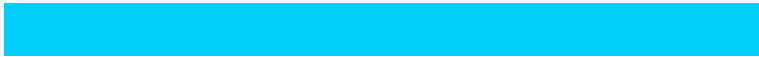
71.4896, -26.5208, -32.1050



71.4908, -9.3445, -43.8129

Triad

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



71.4908, -26.5204, -32.1037



71.4908, 39.3313, -1.6558



71.4908, -17.8095, 30.6089

Complementary

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



71.4896, -26.5208, -32.1050



47.3201, 70.8145, 30.3955

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.



71.4908, 1.8808, 31.8632



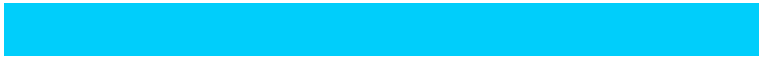
71.4896, -26.5208, -32.1050



71.4908, 36.4098, 16.4076

Square

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



71.4908, -26.5204, -32.1037



71.4908, 29.7116, -23.2817



71.4908, 22.1257, 27.4527



71.4908, -32.1200, 23.3542

Rectangle

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



71.4896, -26.5208, -32.1050



71.4908, 4.3744, -43.1675



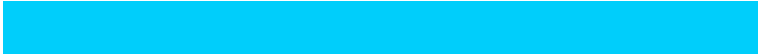
71.4908, 22.1257, 27.4527



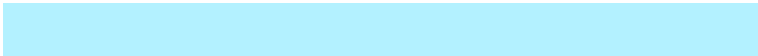
71.4908, -11.6581, 31.6458

Sweetspot

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



71.4908, -26.5204, -32.1037



89.3429, -20.3642, -8.0877



83.1637, -70.5971, 48.4545



40.7174, -10.1561, -4.5746

0.0000, NaN, NaN



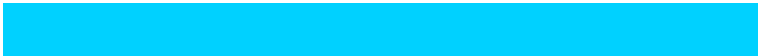
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4908, -26.5204, -32.1037



72.7695, -26.9793, -32.7151



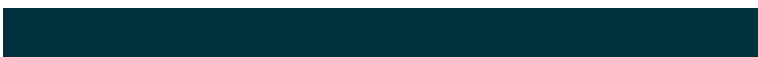
36.4173, 37.0546, -125.5015



43.6440, -4.8625, 0.4733



52.0167, -19.4775, -22.9700



16.2468, -6.4808, -6.3169

Inverse Universe

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



49.9674, 94.4808, -36.8452



50.8693, 96.1910, -37.4827



69.4828, 16.2797, 43.0982



41.7947, 3.1012, -0.6398



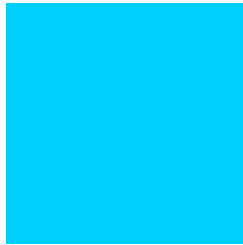
36.2524, 68.5982, -27.0769



11.0937, 21.0916, -9.0589

Previews

White Background



This preview shows how the HunterLab color 71.4896, -26.5208, -32.1050 looks on a white background.

Color Contrast Check

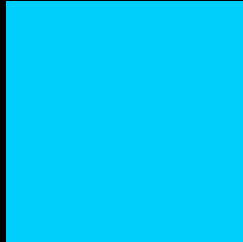
Large Text (above 18pt) WCAG AA × Fail

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 71.4896, -26.5208, -32.1050 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 71.4896, -26.5208, -32.1050 Background



This preview shows how black text looks on a background with the HunterLab color 71.4896, -26.5208, -32.1050.



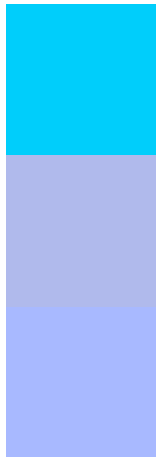
This preview shows how white text looks on a background with the HunterLab color 71.4896,

-26.5208, -32.1050.

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

71.4896, -26.5208, -32.1050

Protanopia

70.9958, 2.9869, -22.4729

Deuteranopia

70.8821, 5.7663, -35.3573



Tritanopia

71.4403, -34.0942, -15.6946

Trichromacy



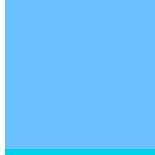
Original Color

71.4896, -26.5208, -32.1050



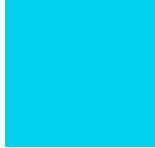
Protanomaly

69.2355, -13.8354, -28.8445



Deuteranomaly

69.5855, -11.4132, -37.2143



Tritanomaly

71.4509, -31.5877, -21.1186

Monochromacy



Original Color

71.4896, -26.5208, -32.1050



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

58.9663, -18.2379, -11.2564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4896, -26.5208, -32.1050 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(0, 206, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 206, 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(0, 206, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 206, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4896, -26.5208, -32.1050 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(0, 206, 251) }
```


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

```
.border{ border-color:rgb(0, 206, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 206, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 206, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 206, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 206,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4896, -26.5208, -32.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 206, 251) }
```

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

```
.background{ background-color: rgb(0, 206,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor