

Converting Colors

HunterLab(60.0126, -33.4272,
-24.4960)

Have a look what the booklet for
HunterLab(60.0126, -33.4272,
-24.4960) contains.

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Color

**HunterLab(61.7730,
-25.7898, -21.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	00B6D3
RGB	0, 182, 211
RGB Percent	0%, 71%, 83%
CMY	0.9998, 0.2863, 0.1725
CMYK	1.00, 0.14, 0.00, 0.17
HSL	188°, 100%, 41%
HSV	188°, 100%, 83%
XYZ	28.4858, 38.1590, 67.4921
YIQ	130.8880, -117.7810, -29.5650

Conversions

Conversions Part 2

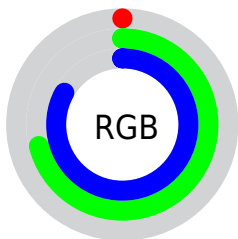
Format	Color
RYB	0, 98, 211
Decimal	46803
CIELab	68.14, -28.06, -25.46
CIELCh	68, 37.887, 222.225
Yxy	38.1604, 0.2124, 0.2845
Android (android.graphics.Color)	4278236883 (0xFF00B6D3)
YUV	130.8880, 39.4952, -114.7888
Hunter-Lab	61.7730, -25.7898, -21.5381

Details

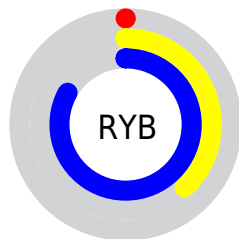
The HunterLab color **61.7730, -25.7898, -21.5381** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **38.3800, 59.8271, 24.6948**, and the grayscale version is **47.4858, -2.5337, 2.5800**.

A 20% lighter version of the original color is **84.4465, -32.9333, -14.9652**, and **42.5451, -16.3412, -17.9016** is the 20% darker color. If you saturate the color by 10%, you get **61.7716, -25.7876, -21.5410**, and if you desaturate by 10%, it is **62.8662, -26.5411, -19.8497**.

Distribution



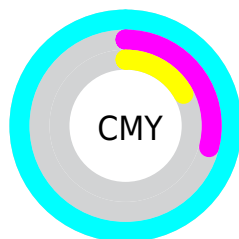
- Red (0%)
- Green (71%)
- Blue (83%)



- Red (0%)
- Yellow (38%)
- Blue (83%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7730, -25.7898, -21.5381 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 61.7730, -25.7898, -21.5381 by changing the saturation by 10% instead.

61.7730, -25.7898,
-21.5381

61.7730, -25.7898,
-21.5381

183.9314,
-43.5246, -22.8314

51.0952, -23.6153,
-21.1168

85.0611, -29.9473,
-22.2005

41.1143, -21.3503,
-20.6409

97.6028, -31.9578,
-22.4452

31.8841, -18.9621,
-20.1207

110.7066,
-33.9355, -22.6345

23.4715, -16.4005,
-19.5873

124.3495,
-35.8870, -22.7708

15.9655, -13.5799,
-19.1268

138.5108,
-37.8177, -22.8565

9.4925, -13.3874,
-19.0146

153.1724,

0.0000, NaN, -NF

-39.7320, -22.8937

0.0000, NaN, -NF

168.3175,
-41.6333, -22.8847

0.0000, NaN, NaN

■ 61.7730, -25.7898,
-21.5381

■ 61.7730, -25.7898,
-21.5381

■ 61.7716, -25.7876,
-21.5410

■ 62.8662, -26.5411,
-19.8497

■ 64.0962, -26.7719,
-17.9804

■ 65.5013, -26.3419,
-15.8843

■ 67.0945, -25.2089,
-13.5581

■ 68.8825, -23.3613,
-11.0103

■ 70.8677, -20.8106,
-8.2565

■ 73.0485, -17.5849,
-5.3169

■ 75.4211, -13.7246,
-2.2138

■ 77.9796, -9.2772,
1.0302

Harmonies

Analogous

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



61.7741, -32.2350, -3.6262



61.7730, -25.7898, -21.5381



61.7741, -13.0106, -34.4051

Triad

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



61.7741, -25.7896, -21.5371



61.7741, 31.1937, -6.9572



61.7741, -10.1017, 26.7685

Complementary

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



61.7730, -25.7898, -21.5381



38.3800, 59.8271, 24.6948

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.



61.7741, 7.0513, 26.3303



61.7730, -25.7898, -21.5381



61.7741, 32.1913, 9.6195

Square

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



61.7741, -25.7896, -21.5371



61.7741, 20.3606, -24.5389



61.7741, 22.9540, 20.8910



61.7741, -23.8600, 22.3142

Rectangle

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



61.7730, -25.7898, -21.5381



61.7741, -2.0192, -36.7168



61.7741, 22.9540, 20.8910



61.7741, -4.5693, 27.1455

Sweetspot

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



61.7741, -25.7896, -21.5371



90.4086, -21.9411, -6.7186



68.3184, -58.1393, 40.1166



41.2824, -10.9794, -3.8373

0.0000, NaN, NaN



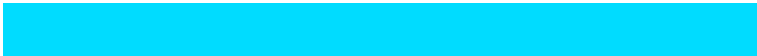
46.2646, -2.4686, 2.5136

Same Dimension

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



61.7741, -25.7896, -21.5371



76.4055, -31.7828, -26.8904



31.7289, 25.7135, -95.1608



36.2193, -4.1747, 0.5655



48.1035, -20.1839, -16.5539



11.7135, -5.2074, -3.3995

Inverse Universe

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



41.5062, 79.2110, -36.2572



51.4047, 98.0785, -44.6610



55.5008, 16.5384, 34.4873



34.6120, 2.5422, -0.6596



32.2602, 61.5991, -28.3982



7.6799, 14.7469, -7.4008

Previews

White Background



This preview shows how the HunterLab color 61.7730, -25.7898, -21.5381 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 61.7730, -25.7898, -21.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

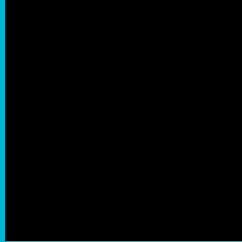
Any Text WCAG AA ✓ Pass

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 61.7730, -25.7898, -21.5381 Background



This preview shows how black text looks on a background with the HunterLab color 61.7730, -25.7898, -21.5381.



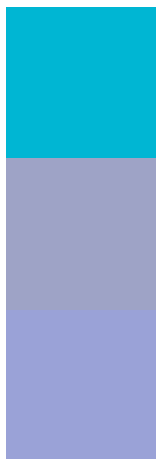
This preview shows how white text looks on a background with the HunterLab color 61.7730,

-25.7898, -21.5381.

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

61.7730, -25.7898, -21.5381

Protanopia

61.2705, 1.7077, -13.9147

Deuteranopia

61.3327, 4.7529, -24.2727



Tritanopia

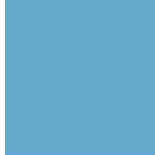
61.5989, -29.1913, -13.9777

Trichromacy



Original Color

61.7730, -25.7898, -21.5381



Protanomaly

59.8565, -13.7309, -19.3223



Deuteranomaly

59.8562, -11.2205, -26.3299



Tritanomaly

61.7890, -28.0716, -16.6322

Monochromacy



Original Color

61.7730, -25.7898, -21.5381



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.1759, -16.9426, -7.2930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7730, -25.7898, -21.5381 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, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(0, 182, 211)  
}
```

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, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 182, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7730, -25.7898, -21.5381 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, 182, 211) }
```


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

```
.border{ border-color:rgb(0, 182, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 182, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 182, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 182, 211);  
box-shadow:4px 4px 4px 4px rgb(0, 182,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7730, -25.7898, -21.5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 182, 211) }
```

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

```
.background{ background-color: rgb(0, 182,  
211) }
```

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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