

Converting Colors

HunterLab(35.3553, -13.7927,
-22.5588)

Have a look what the booklet for
HunterLab(35.3553, -13.7927,
-22.5588) contains.

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Color

**HunterLab(35.9874,
-10.8838, -21.4861)**

Conversions

Conversions Part 1

Format	Color
Hex	006D90
RGB	0, 109, 144
RGB Percent	0%, 43%, 56%
CMY	0.9999, 0.5725, 0.4353
CMYK	1.00, 0.24, 0.00, 0.44
HSL	195°, 100%, 28%
HSV	195°, 100%, 56%
XYZ	10.5027, 12.9509, 28.3318
YIQ	80.3990, -76.1990, -12.2230

Conversions

Conversions Part 2

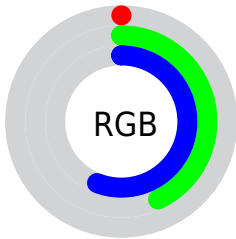
Format	Color
R_{YB}	0, 62, 144
Decimal	28048
CIE _{Lab}	42.69, -13.04, -26.49
CIE _{LCh}	43, 29.528, 243.801
Yxy	12.9514, 0.2028, 0.2501
Android (android.graphics.Color)	4278218128 (0xFF006D90)
YUV	80.3990, 31.3553, -70.5099
Hunter-Lab	35.9874, -10.8838, -21.4861

Details

The HunterLab color **35.9874, -10.8838, -21.4861** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.7071, 34.1577, 17.0534**, and the grayscale version is **28.3800, -1.5143, 1.5419**.

A 20% lighter version of the original color is **56.0410, -13.6483, -22.2302**, and **20.3170, -3.5348, -17.7638** is the 20% darker color. If you saturate the color by 10%, you get **35.9863, -10.8820, -21.4886**, and if you desaturate by 10%, it is **37.1616, -11.8524, -19.4064**.

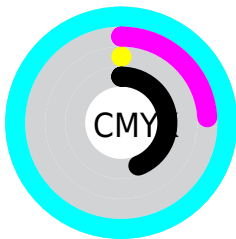
Distribution



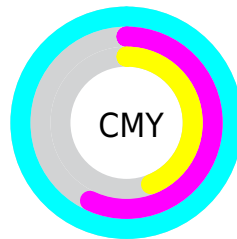
- Red (0%)
- Green (43%)
- Blue (56%)



- Red (0%)
- Yellow (24%)
- Blue (56%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9874, -10.8838, -21.4861 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 35.9874, -10.8838, -21.4861 by changing the saturation by 10% instead.

■ 35.9874, -10.8838,
-21.4861

■ 35.9874, -10.8838,
-21.4861

■ 145.1226,
-22.4723, -24.2529

■ 27.1939, -9.5272,
-20.9395

■ 55.8716, -13.4995,
-22.4849

■ 19.2623, -8.1094,
-20.4326

■ 66.8535, -14.7833,
-22.9059

■ 12.3000, -6.5854,
-20.1440

■ 78.4733, -16.0606,
-23.2690

■ 5.4570, -9.5497,
-26.1182

■ 90.6978, -17.3358,
-23.5742

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.4984,
-18.6124, -23.8231

0.0000, NaN, NaN

■ 116.8502,

0.0000, NaN, NaN

-19.8929, -24.0177

0.0000, NaN, NaN

130.7315,
-21.1790, -24.1603

■ 35.9874, -10.8838,
-21.4861

■ 35.9874, -10.8838,
-21.4861

■ 35.9863, -10.8820,
-21.4886

■ 37.1616, -11.8524,
-19.4064

■ 38.4234, -12.5091,
-17.2579

■ 39.8067, -12.7283,
-14.9946

■ 41.3142, -12.5013,
-12.6276

■ 42.9454, -11.8367,
-10.1726

■ 44.6974, -10.7537,
-7.6462

■ 46.5657, -9.2792,
-5.0648

■ 48.5452, -7.4432,
-2.4430

■ 50.6299, -5.2777,
0.2065

Harmonies

Analogous

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



35.9880, -18.0213, -11.2917



35.9874, -10.8838, -21.4861



35.9880, -0.4940, -24.8175

Triad

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



35.9880, -10.8835, -21.4854



35.9880, 21.9924, 3.2811



35.9880, -13.0606, 15.0929

Complementary

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



35.9874, -10.8838, -21.4861



26.7071, 34.1577, 17.0534

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.



35.9880, -3.3284, 16.9174



35.9874, -10.8838, -21.4861



35.9880, 17.6236, 11.5360

Square

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



35.9880, -10.8835, -21.4854



35.9880, 19.3411, -8.2271



35.9880, 8.0121, 15.8469



35.9880, -19.1670, 9.8312

Rectangle

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



35.9874, -10.8838, -21.4861



35.9880, 7.1188, -22.0607



35.9880, 8.0121, 15.8469



35.9880, -10.1503, 16.0416

Sweetspot

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



35.9880, -10.8835, -21.4854



61.6814, -12.4613, -6.9442



44.7886, -37.5024, 24.9768



29.0820, -6.3443, -3.9485



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.9880, -10.8835, -21.4854



47.5097, -14.0523, -29.0482



18.5115, 22.9620, -72.7019



24.2843, -2.4322, 0.2020



33.6374, -10.2338, -19.9519



3.7744, -1.6509, -1.1539

Inverse Universe

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



26.5217, 49.5777, -15.1341



35.1824, 65.7083, -19.5708



40.1952, 3.4447, 24.8275



23.4284, 1.4452, -0.0617



24.7559, 46.2941, -14.2261



2.4911, 4.7754, -2.3390

Previews

White Background



This preview shows how the HunterLab color 35.9874, -10.8838, -21.4861 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.9874, -10.8838, -21.4861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

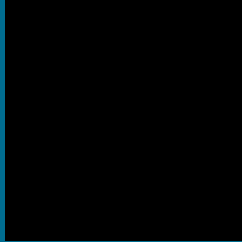
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.9874, -10.8838, -21.4861 Background



This preview shows how black text looks on a background with the HunterLab color 35.9874, -10.8838, -21.4861.



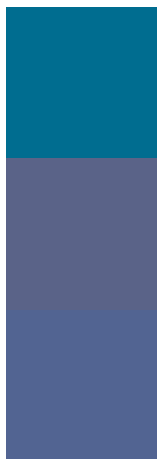
This preview shows how white text looks on a background with the HunterLab color 35.9874, -10.8838, -21.4861.

-10.8838, -21.4861.

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

35.9874, -10.8838, -21.4861

Protanopia

35.8816, 2.4861, -16.3345

Deuteranopia

36.0326, 2.4582, -22.5005



Tritanopia

35.9783, -17.3957, -7.4175

Trichromacy



Original Color

35.9874, -10.8838, -21.4861

Protanomaly

35.2625, -5.0257, -19.4292

Deuteranomaly

35.3198, -4.3111, -23.2796

Tritanomaly

35.9915, -15.1412, -12.3006

Monochromacy



Original Color

35.9874, -10.8838, -21.4861

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.2742, -8.4375, -6.6235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9874, -10.8838, -21.4861 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, 109, 144)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 144)  
}
```

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, 109, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9874, -10.8838, -21.4861 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, 109, 144) }
```


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

```
.border{ border-color:rgb(0, 109, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 144);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9874, -10.8838, -21.4861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 144) }
```

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

```
.background{ background-color: rgb(0, 109,  
144) }
```

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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