

Converting Colors

HunterLab(26.0326, -3.7764,
-24.3863)

Have a look what the booklet for
HunterLab(26.0326, -3.7764,
-24.3863) contains.

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Color

**HunterLab(26.0861, -3.8105,
-24.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	004E78
RGB	0, 78, 120
RGB Percent	0%, 31%, 47%
CMY	0.9999, 0.6941, 0.5294
CMYK	1.00, 0.35, 0.00, 0.53
HSL	201°, 100%, 24%
HSV	201°, 100%, 47%
XYZ	6.1145, 6.8048, 18.7605
YIQ	59.4660, -59.9700, -3.4740

Conversions

Conversions Part 2

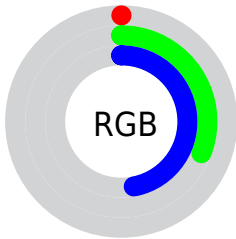
Format	Color
RYB	0, 47, 120
Decimal	20088
CIELab	31.36, -3.79, -29.64
CIELCh	31, 29.878, 262.721
Yxy	6.8051, 0.1930, 0.2148
Android (android.graphics.Color)	4278210168 (0xFF004E78)
YUV	59.4660, 29.8433, -52.1517
Hunter-Lab	26.0861, -3.8105, -24.3797

Details

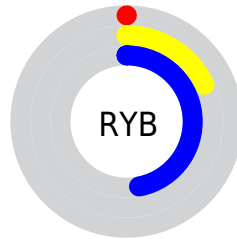
The HunterLab color **26.0861, -3.8105, -24.3797** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.7697, 22.7922, 15.0448**, and the grayscale version is **20.9901, -1.1200, 1.1404**.

A 20% lighter version of the original color is **44.3303, -5.2755, -25.6530**, and **12.6451, 2.0006, -20.1240** is the 20% darker color. If you saturate the color by 10%, you get **26.0851, -3.8087, -24.3822**, and if you desaturate by 10%, it is **27.3849, -5.0697, -21.6863**.

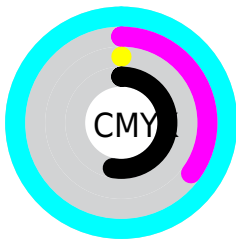
Distribution



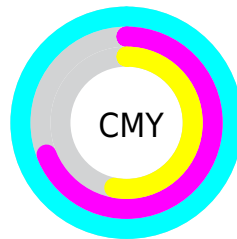
- Red (0%)
- Green (31%)
- Blue (47%)



- Red (0%)
- Yellow (18%)
- Blue (47%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0861, -3.8105, -24.3797 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 26.0861, -3.8105, -24.3797 by changing the saturation by 10% instead.

■ 26.0861, -3.8105,
-24.3797

■ 26.0861, -3.8105,
-24.3797

■ 128.8542,
-11.0487, -28.2876

■ 18.2770, -3.1120,
-23.9357

■ 44.2493, -5.2617,
-25.5169

■ 11.4541, -2.4237,
-23.9056

■ 54.4602, -6.0200,
-26.0661

■ 3.8787, -4.4599,
-41.2568

■ 65.3543, -6.8011,
-26.5705

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.8912, -7.6053,
-27.0226

0.0000, NaN, NaN

■ 89.0370, -8.4324,
-27.4201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7624, -9.2822,

-27.7626

0.0000, NaN, NaN

115.0422,
-10.1544, -28.0512

26.0861, -3.8105,
-24.3797

26.0861, -3.8105,
-24.3797

26.0851, -3.8087,
-24.3822

27.3849, -5.0697,
-21.6863

28.7582, -6.0891,
-19.0207

30.2419, -6.7347,
-16.3205

31.8335, -7.0135,
-13.6029

33.5282, -6.9443,
-10.8845

■ 35.3205, -6.5522,
-8.1788

■ 37.2040, -5.8652,
-5.4960

■ 39.1725, -4.9114,
-2.8433

■ 41.2200, -3.7182,
-0.2247

Harmonies

Analogous

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



26.0865, -12.1515, -17.9885



26.0861, -3.8105, -24.3797



26.0865, 6.5453, -22.0350

Triad

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



26.0865, -3.8101, -24.3791



26.0865, 19.0612, 7.5988



26.0865, -15.1257, 10.3189

Complementary

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



26.0861, -3.8105, -24.3797



23.7697, 22.7922, 15.0448

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.



26.0865, -8.4832, 13.3641



26.0861, -3.8105, -24.3797



26.0865, 11.4519, 12.2626

Square

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



26.0865, -3.8101, -24.3791



26.0865, 20.8180, -1.0325



26.0865, 1.1148, 13.9070



26.0865, -18.0071, 3.6552

Rectangle

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



26.0861, -3.8105, -24.3797



26.0865, 13.1437, -16.1398



26.0865, 1.1148, 13.9070



26.0865, -13.3119, 11.6776

Sweetspot

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



26.0865, -3.8101, -24.3791



49.1495, -7.8591, -7.5531



36.8787, -30.0040, 18.6762



23.5067, -3.9931, -4.2667



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.0865, -3.8101, -24.3791



34.2232, -4.4664, -33.1344



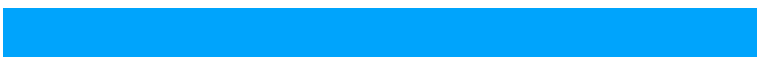
13.3759, 24.7252, -70.0898



20.7061, -1.8000, 0.0049



27.1955, -3.9000, -25.5731



57.9980, -6.2958, -58.9018

Inverse Universe

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



21.3154, 39.0803, -6.2305



28.2218, 51.6670, -7.6261



36.7374, -3.5675, 22.5743



20.1366, 1.0851, 0.2210



22.2564, 40.7984, -6.4209



48.4385, 88.4920, -11.6419

Previews

White Background



This preview shows how the HunterLab color 26.0861, -3.8105, -24.3797 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.0861, -3.8105, -24.3797 looks on a black 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

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

HunterLab 26.0861, -3.8105, -24.3797 Background



This preview shows how black text looks on a background with the HunterLab color 26.0861, -3.8105, -24.3797.



This preview shows how white text looks on a background with the HunterLab color 26.0861, -3.8105, -24.3797.

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

26.0861, -3.8105, -24.3797

Protanopia

26.2725, 3.0906, -20.3604

Deuteranopia

26.1456, 1.9135, -24.8762



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.0861, -3.8105, -24.3797

Protanomaly

25.9033, -0.6088, -22.5704

Deuteranomaly

25.8338, -0.4769, -25.6054

Tritanomaly

26.0863, -9.7771, -11.4996

Monochromacy



Original Color

26.0861, -3.8105, -24.3797

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.1418, -4.6250, -7.2824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0861, -3.8105, -24.3797 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, 78, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 120)  
}
```

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, 78, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0861, -3.8105, -24.3797 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, 78, 120) }
```


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

```
.border{ border-color:rgb(0, 78, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 120)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0861, -3.8105, -24.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 120) }
```

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

```
.background{ background-color: rgb(0, 78,  
120) }
```

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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