

Converting Colors

HunterLab(21.3391, -20.7149,
-42.2565)

Have a look what the booklet for
HunterLab(21.3391, -20.7149,
-42.2565) contains.

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Color

**HunterLab(26.1039, -1.7829,
-28.7788)**

Conversions

Conversions Part 1

Format	Color
Hex	004D7E
RGB	0, 77, 126
RGB Percent	0%, 30%, 49%
CMY	0.9999, 0.6980, 0.5059
CMYK	1.00, 0.39, 0.00, 0.51
HSL	203°, 100%, 25%
HSV	203°, 100%, 49%
XYZ	6.4198, 6.8141, 20.7156
YIQ	59.5630, -61.6210, -1.0850

Conversions

Conversions Part 2

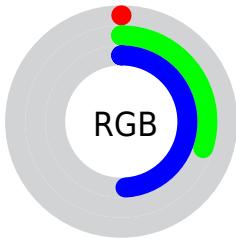
Format	Color
RYB	0, 48, 126
Decimal	19838
CIELab	31.38, -0.60, -33.34
CIELCh	31, 33.345, 268.972
Yxy	6.8143, 0.1891, 0.2007
Android (android.graphics.Color)	4278209918 (0xFF004D7E)
YUV	59.5630, 32.7534, -52.2368
Hunter-Lab	26.1039, -1.7829, -28.7788

Details

The HunterLab color **26.1039, -1.7829, -28.7788** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **25.7559, 22.1757, 16.2578**, and the grayscale version is **21.0145, -1.1213, 1.1418**.

A 20% lighter version of the original color is **44.3992, -3.0085, -29.6453**, and **12.9068, 3.3654, -23.3973** is the 20% darker color. If you saturate the color by 10%, you get **26.1024, -1.7803, -28.7826**, and if you desaturate by 10%, it is **27.5840, -3.3871, -25.4895**.

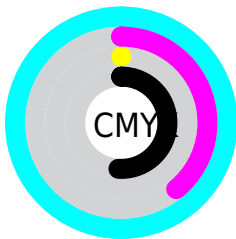
Distribution



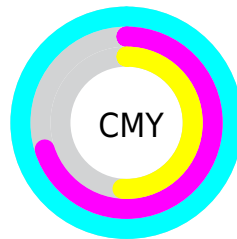
- Red (0%)
- Green (30%)
- Blue (49%)



- Red (0%)
- Yellow (19%)
- Blue (49%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (51%)















- Cyan (100%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1039, -1.7829, -28.7788 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 26.1039, -1.7829, -28.7788 by changing the saturation by 10% instead.

 26.1039, -1.7829, -28.7788	 26.1039, -1.7829, -28.7788
 128.8844, -7.5460, -33.2954	 18.2928, -1.3215, -28.4460
 44.2705, -2.8278, -29.9322	 11.4676, -0.9069, -28.7454
 54.4829, -3.4066, -30.5403	 3.9093, -0.8757, -49.6332
 65.3784, -4.0197, -31.1193	0.0000, NaN, -NF
 76.9167, -4.6655, -31.6556	0.0000, NaN, -NF
 89.0638, -5.3423, -32.1429	0.0000, NaN, NaN
 101.7904, -6.0487,	0.0000, NaN, NaN

-32.5787

0.0000, NaN, NaN

115.0714, -6.7837,
-32.9627

26.1039, -1.7829,
-28.7788

26.1039, -1.7829,
-28.7788

26.1024, -1.7803,
-28.7826

27.5840, -3.3871,
-25.4895

29.1551, -4.7090,
-22.2583

30.8510, -5.6196,
-19.0227

32.6671, -6.1311,
-15.8037

34.5965, -6.2680,
-12.6191

■ 36.6317, -6.0611,
-9.4820

■ 38.7650, -5.5432,
-6.4003

■ 40.9887, -4.7466,
-3.3782

■ 43.2959, -3.7014,
-0.4167

Harmonies

Analogous

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



26.1043, -11.6616, -23.1690



26.1039, -1.7829, -28.7788



26.1043, 9.9665, -23.8473

Triad

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



26.1043, -1.7824, -28.7782



26.1043, 20.4243, 9.5706



26.1043, -17.5040, 9.9770

Complementary

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



26.1039, -1.7829, -28.7788



25.7559, 22.1757, 16.2578

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.



26.1043, -11.0929, 13.7951



26.1039, -1.7829, -28.7788



26.1043, 10.7553, 13.6403

Square

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



26.1043, -1.7824, -28.7782



26.1043, 24.0290, 1.0479



26.1043, -1.0038, 14.7787



26.1043, -19.7359, 1.7885

Rectangle

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



26.1039, -1.7829, -28.7788



26.1043, 17.0694, -16.0791



26.1043, -1.0038, 14.7787



26.1043, -15.8264, 11.6617

Sweetspot

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



26.1043, -1.7824, -28.7782



51.2244, -7.4161, -8.7807



38.9075, -31.3808, 19.1127



23.9611, -3.6662, -4.8550



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.1043, -1.7824, -28.7782



34.2248, -1.6896, -39.1306



13.5651, 28.0140, -77.4251



21.4818, -1.7771, -0.0788



26.4225, -1.7774, -29.1890

0.0000, NaN, NaN

Inverse Universe

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



22.2976, 40.5844, -4.2197



29.5338, 53.6749, -4.9262



39.8380, -5.5454, 24.4502



20.9403, 1.1125, 0.3141



22.5816, 41.1018, -4.2463

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.1039, -1.7829, -28.7788 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 26.1039, -1.7829, -28.7788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

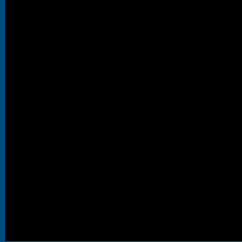
Any Text WCAG AA × Fail

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 26.1039, -1.7829, -28.7788 Background



This preview shows how black text looks on a background with the HunterLab color 26.1039, -1.7829, -28.7788.



This preview shows how white text looks on a background with the HunterLab color 26.1039, -1.7829, -28.7788.

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

26.1039, -1.7829, -28.7788

Protanopia

26.3714, 4.0516, -25.0751

Deuteranopia

26.3093, 1.7227, -29.0070



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.1039, -1.7829, -28.7788

Protanomaly

25.8219, 1.0138, -27.0976

Deuteranomaly

26.2140, 0.0617, -29.2592

Tritanomaly

25.8778, -8.9560, -13.0116

Monochromacy



Original Color

26.1039, -1.7829, -28.7788

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.2454, -4.0424, -8.7182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1039, -1.7829, -28.7788 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, 77, 126)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 126)  
}
```

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, 77, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1039, -1.7829, -28.7788 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, 77, 126) }
```


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

```
.border{ border-color:rgb(0, 77, 126) }
```

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

Here you see how a box with a 4 pixel rgb(0, 77, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 77, 126);  
box-shadow:4px 4px 4px 4px rgb(0, 77, 126)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1039, -1.7829, -28.7788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 126) }
```

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

```
.background{ background-color: rgb(0, 77,  
126) }
```

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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