

Converting Colors

HunterLab(19.6523, -25.7571,
-64.8141)

Have a look what the booklet for
HunterLab(19.6523, -25.7571,
-64.8141) contains.

HunterLab(26.8902, 2.4729, -38.9488)	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(26.8902, 2.4729,
-38.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	004D8D
RGB	0, 77, 141
RGB Percent	0%, 30%, 55%
CMY	0.9999, 0.6980, 0.4471
CMYK	1.00, 0.45, 0.00, 0.45
HSL	207°, 100%, 28%
HSV	207°, 100%, 55%
XYZ	7.4616, 7.2308, 26.2017
YIQ	61.2730, -66.4360, 3.5800

Conversions

Conversions Part 2

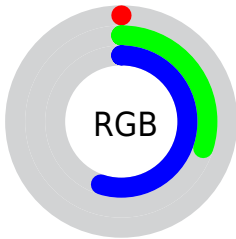
Format	Color
RYB	0, 50, 141
Decimal	19853
CIELab	32.33, 5.79, -41.08
CIELCh	32, 41.483, 278.021
Yxy	7.2310, 0.1825, 0.1768
Android (android.graphics.Color)	4278209933 (0xFF004D8D)
YUV	61.2730, 39.3054, -53.7364
Hunter-Lab	26.8902, 2.4729, -38.9488

Details

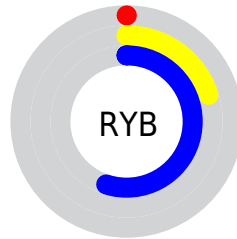
The HunterLab color **26.8902, 2.4729, -38.9488** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.5480, 21.4469, 19.1979**, and the grayscale version is **21.5835, -1.1516, 1.1727**.

A 20% lighter version of the original color is **45.0698, 2.2879, -40.1080**, and **13.7195, 7.4442, -33.2180** is the 20% darker color. If you saturate the color by 10%, you get **26.8880, 2.4770, -38.9549**, and if you desaturate by 10%, it is **28.7498, 0.0702, -34.2515**.

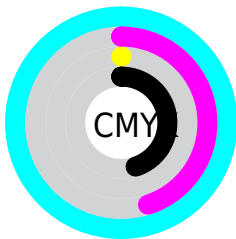
Distribution



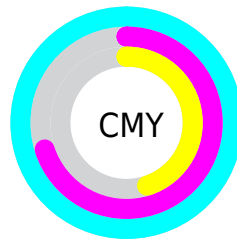
- Red (0%)
- Green (30%)
- Blue (55%)



- Red (0%)
- Yellow (20%)
- Blue (55%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8902, 2.4729, -38.9488 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 26.8902, 2.4729, -38.9488 by changing the saturation by 10% instead.

■ 26.8902, 2.4729,
-38.9488

■ 26.8902, 2.4729,
-38.9488

■ 130.2190, -0.4580,
-44.2599

■ 18.9921, 2.4926,
-38.9886

■ 45.2068, 2.1972,
-39.9498

■ 12.0675, 2.4075,
-40.1671

■ 55.4858, 1.9618,
-40.6161

■ 5.0758, 4.6982,
-57.4742

■ 66.4438, 1.6714,
-41.2975

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.0411, 1.3311,
-41.9645

0.0000, NaN, NaN

■ 90.2442, 0.9449,
-42.6010

0.0000, NaN, NaN

■ 103.0243, 0.5163,

0.0000, NaN, NaN

-43.1984

0.0000, NaN, NaN

116.3566, 0.0478,
-43.7521

■ 26.8902, 2.4729,
-38.9488

■ 26.8902, 2.4729,
-38.9488

■ 26.8880, 2.4770,
-38.9549

■ 28.7498, 0.0702,
-34.2515

■ 30.7442, -1.9426,
-29.6865

■ 32.9013, -3.4481,
-25.1976

■ 35.2106, -4.4695,
-20.8141

■ 37.6602, -5.0453,
-16.5548

■ 40.2379, -5.2198,
-12.4281

■ 42.9320, -5.0376,
-8.4346

■ 45.7323, -4.5410,
-4.5696

■ 48.6290, -3.7679,
-0.8249

Harmonies

Analogous

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



26.8906, -10.8960, -35.3888



26.8902, 2.4729, -38.9488



26.8906, 17.4958, -28.0207

Triad

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



26.8906, 2.4736, -38.9481



26.8906, 23.5807, 13.0373



26.8906, -22.3313, 9.4719

Complementary

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



26.8902, 2.4729, -38.9488



30.5480, 21.4469, 19.1979

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.



26.8906, -16.2497, 14.9257



26.8902, 2.4729, -38.9488



26.8906, 9.5441, 16.1153

Square

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



26.8906, 2.4736, -38.9481



26.8906, 31.2255, 4.8361



26.8906, -5.1348, 16.5609



26.8906, -23.4535, -2.4113

Rectangle

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



26.8902, 2.4729, -38.9488



26.8906, 25.8091, -16.2070



26.8906, -5.1348, 16.5609



26.8906, -20.8706, 11.8931

Sweetspot

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



26.8906, 2.4736, -38.9481



57.2110, -6.7709, -11.6331



44.0614, -34.8322, 20.1214



26.4025, -3.2621, -6.4226



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.8906, 2.4736, -38.9481



35.5061, 4.1811, -53.4052



14.4107, 35.2867, -94.1810



23.9004, -1.8076, -0.2600



25.7371, 2.2532, -37.0332



3.2779, -0.9849, -1.9710

Inverse Universe

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



24.8978, 44.7859, -0.5940



33.2656, 59.7489, -0.0590



47.6440, -10.3082, 29.1769



23.3886, 1.2311, 0.5055



23.7803, 42.7920, -0.6609



2.4191, 4.5212, -1.3702

Previews

White Background



This preview shows how the HunterLab color 26.8902, 2.4729, -38.9488 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 26.8902, 2.4729, -38.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

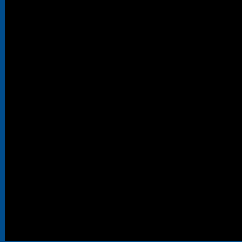
Any Text WCAG AA × Fail

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 26.8902, 2.4729, -38.9488 Background



This preview shows how black text looks on a background with the HunterLab color 26.8902, 2.4729, -38.9488.



This preview shows how white text looks on a background with the HunterLab color 26.8902, 2.4729, -38.9488.

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

26.8902, 2.4729, -38.9488

Protanopia

27.0008, 6.4188, -36.0488

Deuteranopia

26.9350, 0.8422, -35.4843



Tritanopia

26.8983, -13.2679, -4.9789

Trichromacy



Original Color

26.8902, 2.4729, -38.9488

Protanomaly

26.7534, 4.4427, -37.5692

Deuteranomaly

26.9884, 1.1303, -36.1732

Tritanomaly

26.7184, -8.1581, -15.7846

Monochromacy



Original Color

26.8902, 2.4729, -38.9488

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7680, -3.0801, -11.2134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8902, 2.4729, -38.9488 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8902, 2.4729, -38.9488 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, 141) }
```


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

```
.border{ border-color:rgb(0, 77, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 77, 141);  
box-shadow:4px 4px 4px 4px rgb(0, 77, 141)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8902, 2.4729, -38.9488 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, 141) }
```

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

```
.background{ background-color: rgb(0, 77,  
141) }
```

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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