

Converting Colors

HunterLab(24.1619, -4.8794,
-43.4089)

Have a look what the booklet for
HunterLab(24.1619, -4.8794,
-43.4089) contains.

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Color

**HunterLab(26.1501, 2.2336,
-37.5071)**

Conversions

Conversions Part 1

Format	Color
Hex	004B89
RGB	0, 75, 137
RGB Percent	0%, 29%, 54%
CMY	0.9999, 0.7059, 0.4627
CMYK	1.00, 0.45, 0.00, 0.46
HSL	207°, 100%, 27%
HSV	207°, 100%, 54%
XYZ	7.0314, 6.8383, 24.6162
YIQ	59.6430, -64.6020, 3.3820

Conversions

Conversions Part 2

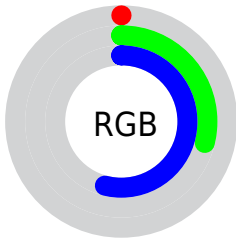
Format	Color
RYB	0, 48, 137
Decimal	19337
CIELab	31.44, 5.43, -40.05
CIElCh	31, 40.418, 277.724
Yxy	6.8385, 0.1827, 0.1777
Android (android.graphics.Color)	4278209417 (0xFF004B89)
YUV	59.6430, 38.1370, -52.3069
Hunter-Lab	26.1501, 2.2336, -37.5071

Details

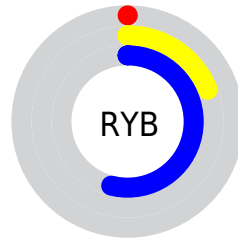
The HunterLab color **26.1501, 2.2336, -37.5071** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.6070, 20.7788, 18.6064**, and the grayscale version is **21.0250, -1.1218, 1.1423**.

A 20% lighter version of the original color is **44.2603, 2.0396, -38.7192**, and **13.0572, 7.1736, -31.8061** is the 20% darker color. If you saturate the color by 10%, you get **26.1480, 2.2375, -37.5129**, and if you desaturate by 10%, it is **27.9501, -0.0597, -32.9827**.

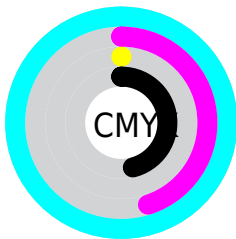
Distribution



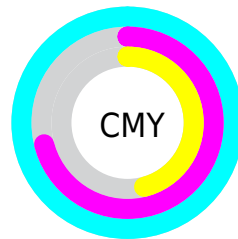
- Red (0%)
- Green (29%)
- Blue (54%)



- Red (0%)
- Yellow (19%)
- Blue (54%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (71%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1501, 2.2336, -37.5071 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 26.1501, 2.2336, -37.5071 by changing the saturation by 10% instead.

■ 26.1501, 2.2336,
-37.5071

■ 26.1501, 2.2336,
-37.5071

■ 128.9631, -0.8135,
-42.7336

■ 18.3338, 2.2692,
-37.5347

■ 44.3255, 1.9281,
-38.5149

■ 11.5028, 2.2004,
-38.7134

■ 54.5419, 1.6789,
-39.1760

■ 3.9876, 5.7233,
-66.9613

■ 65.4411, 1.3753,
-39.8483

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.9829, 1.0222,
-40.5032

0.0000, NaN, NaN

■ 89.1333, 0.6238,
-41.1255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8631, 0.1833,

-41.7071

0.0000, NaN, NaN

115.1471, -0.2965,
-42.2437

■ 26.1501, 2.2336,
-37.5071

■ 26.1501, 2.2336,
-37.5071

■ 26.1480, 2.2375,
-37.5129

■ 27.9501, -0.0597,
-32.9827

■ 29.8774, -1.9847,
-28.5903

■ 31.9609, -3.4215,
-24.2700

■ 34.1906, -4.3927,
-20.0498

■ 36.5552, -4.9352,
-15.9475

■ 39.0430, -5.0916,
-11.9714

■ 41.6429, -4.9045,
-8.1222

■ 44.3449, -4.4144,
-4.3954

■ 47.1399, -3.6579,
-0.7837

Harmonies

Analogous

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



26.1505, -10.6416, -33.9437



26.1501, 2.2336, -37.5071



26.1505, 16.7274, -27.1202

Triad

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



26.1505, 2.2343, -37.5065



26.1505, 22.8378, 12.5736



26.1505, -21.5618, 9.2447

Complementary

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



26.1501, 2.2336, -37.5071



29.6070, 20.7788, 18.6064

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.



26.1505, -15.6266, 14.4902



26.1501, 2.2336, -37.5071



26.1505, 9.3429, 15.6071

Square

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



26.1505, 2.2343, -37.5065



26.1505, 30.1159, 4.5689



26.1505, -4.8398, 16.0621



26.1505, -22.6952, -2.1689

Rectangle

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



26.1501, 2.2336, -37.5071



26.1505, 24.7738, -15.7792



26.1505, -4.8398, 16.0621



26.1505, -20.1313, 11.5719

Sweetspot

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



26.1505, 2.2343, -37.5065



55.4875, -6.5935, -11.2119



42.7032, -33.7407, 19.4628



25.6738, -3.1844, -6.1892



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.1505, 2.2343, -37.5065



34.5186, 3.8521, -51.4608



13.9834, 34.1229, -91.1348



23.0569, -1.7444, -0.2382



25.2842, 2.0737, -36.0795



2.6792, -0.8081, -1.6043

Inverse Universe

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



24.1388, 43.4385, -0.7156



32.2499, 57.9462, -0.2246



46.1779, -9.9977, 28.2789



22.5641, 1.1733, 0.4889



23.3015, 41.9452, -0.7624



1.9756, 3.6929, -1.1239

Previews

White Background



This preview shows how the HunterLab color 26.1501, 2.2336, -37.5071 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 26.1501, 2.2336, -37.5071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

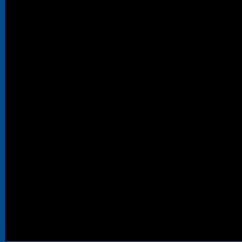
Any Text WCAG AA × Fail

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 26.1501, 2.2336, -37.5071 Background



This preview shows how black text looks on a background with the HunterLab color 26.1501, 2.2336, -37.5071.



This preview shows how white text looks on a background with the HunterLab color 26.1501, 2.2336, -37.5071.

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

26.1501, 2.2336, -37.5071

Protanopia

26.2515, 6.1390, -34.6560

Deuteranopia

26.2490, 0.9011, -34.7541



Tritanopia

26.2509, -12.9282, -4.9031

Trichromacy



Original Color

26.1501, 2.2336, -37.5071

Protanomaly

26.0024, 4.1597, -36.1701

Deuteranomaly

26.3024, 1.1884, -35.4411

Tritanomaly

26.0345, -8.0551, -15.1521

Monochromacy



Original Color

26.1501, 2.2336, -37.5071

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.1297, -2.8243, -11.1490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1501, 2.2336, -37.5071 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, 75, 137)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 137)  
}
```

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, 75, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1501, 2.2336, -37.5071 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, 75, 137) }
```


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

```
.border{ border-color:rgb(0, 75, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 75, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 137);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 137)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1501, 2.2336, -37.5071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 75, 137) }
```

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

```
.background{ background-color: rgb(0, 75,  
137) }
```

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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