

Converting Colors

HunterLab(24.7073, -2.2732,
-25.9747)

Have a look what the booklet for
HunterLab(24.7073, -2.2732,
-25.9747) contains.

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Color

**HunterLab(24.6436, -2.1835,
-26.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	004976
RGB	0, 73, 118
RGB Percent	0%, 29%, 46%
CMY	0.9999, 0.7137, 0.5373
CMYK	1.00, 0.38, 0.00, 0.54
HSL	203°, 100%, 23%
HSV	203°, 100%, 46%
XYZ	5.6525, 6.0731, 18.0138
YIQ	56.3030, -57.9530, -1.4810

Conversions

Conversions Part 2

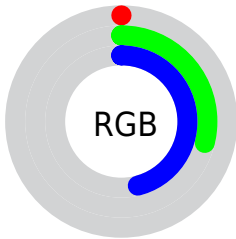
Format	Color
RYB	0, 45, 118
Decimal	18806
CIELab	29.60, -1.37, -31.18
CIELCh	30, 31.209, 267.488
Yxy	6.0733, 0.1901, 0.2042
Android (android.graphics.Color)	4278208886 (0xFF004976)
YUV	56.3030, 30.4166, -49.3777
Hunter-Lab	24.6436, -2.1835, -26.0888

Details

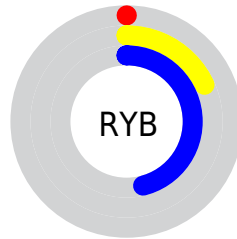
The HunterLab color **24.6436, -2.1835, -26.0888** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.9362, 20.8295, 15.1130**, and the grayscale version is **19.9048, -1.0621, 1.0815**.

A 20% lighter version of the original color is **42.4187, -3.3662, -27.0767**, and **11.6543, 3.1684, -21.4065** is the 20% darker color. If you saturate the color by 10%, you get **24.6424, -2.1814, -26.0919**, and if you desaturate by 10%, it is **26.0057, -3.5846, -23.1144**.

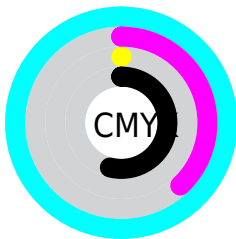
Distribution



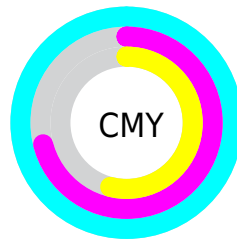
- Red (0%)
- Green (29%)
- Blue (46%)



- Red (0%)
- Yellow (18%)
- Blue (46%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6436, -2.1835, -26.0888 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 24.6436, -2.1835, -26.0888 by changing the saturation by 10% instead.

■ 24.6436, -2.1835,
-26.0888

■ 24.6436, -2.1835,
-26.0888

■ 126.3822, -8.2519,
-30.3113

■ 16.9991, -1.6723,
-25.7360

■ 42.5240, -3.3131,
-27.2244

■ 10.3654, -1.1995,
-25.9987

■ 52.6097, -3.9291,
-27.8058

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.3866, -4.5770,
-28.3510

0.0000, NaN, NaN

■ 74.8129, -5.2555,
-28.8487

0.0000, NaN, NaN

■ 86.8535, -5.9632,
-29.2943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4787, -6.6992,

-29.6863

0.0000, NaN, NaN

112.6625, -7.4624,
-30.0249

24.6436, -2.1835,
-26.0888

24.6436, -2.1835,
-26.0888

24.6424, -2.1814,
-26.0919

26.0057, -3.5846,
-23.1144

27.4451, -4.7454,
-20.1985

28.9977, -5.5307,
-17.2730

30.6595, -5.9514,
-14.3569

32.4247, -6.0296,
-11.4662

■ 34.2864, -5.7926,
-8.6130

■ 36.2380, -5.2700,
-5.8052

■ 38.2726, -4.4907,
-3.0471

■ 40.3839, -3.4822,
-0.3403

Harmonies

Analogous

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



24.6440, -11.1340, -20.5829



24.6436, -2.1835, -26.0888



24.6440, 8.5677, -22.0816

Triad

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



24.6440, -2.1830, -26.0882



24.6440, 18.9593, 8.5824



24.6440, -15.9641, 9.5069

Complementary

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



24.6436, -2.1835, -26.0888



23.9362, 20.8295, 15.1130

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.



24.6440, -9.8525, 12.9254



24.6436, -2.1835, -26.0888



24.6440, 10.3289, 12.5675

Square

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



24.6440, -2.1830, -26.0882



24.6440, 21.9067, 0.4966



24.6440, -0.4373, 13.7558



24.6440, -18.2254, 2.1574

Rectangle

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



24.6436, -2.1835, -26.0888



24.6440, 15.1520, -15.2042



24.6440, -0.4373, 13.7558



24.6440, -14.3472, 11.0175

Sweetspot

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



24.6440, -2.1830, -26.0882



47.8518, -7.0531, -7.9781



36.2401, -29.3371, 18.0347



22.5317, -3.5060, -4.4104



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.6440, -2.1830, -26.0882



32.2812, -2.2462, -35.4997



12.9274, 25.0381, -70.2045



19.8287, -1.6484, -0.0408



25.5833, -2.1911, -27.2470



54.9563, -2.3290, -63.6629

Inverse Universe

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



20.8157, 37.9546, -4.4633



27.5538, 50.1619, -5.2586



36.6159, -4.3641, 22.4855



19.3271, 0.9984, 0.2861



21.6442, 39.4589, -4.5611



47.6007, 86.4602, -7.5554

Previews

White Background



This preview shows how the HunterLab color 24.6436, -2.1835, -26.0888 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 24.6436, -2.1835, -26.0888 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 24.6436, -2.1835, -26.0888 Background



This preview shows how black text looks on a background with the HunterLab color 24.6436, -2.1835, -26.0888.



This preview shows how white text looks on a background with the HunterLab color 24.6436, -2.1835, -26.0888.

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

24.6436, -2.1835, -26.0888

Protanopia

24.9022, 3.5979, -22.4955

Deuteranopia

24.9268, 1.5679, -26.1253



Tritanopia

24.6441, -12.0852, -4.7145

Trichromacy



Original Color

24.6436, -2.1835, -26.0888

Protanomaly

24.3751, 0.6365, -24.4217

Deuteranomaly

24.7968, -0.1997, -26.4541

Tritanomaly

24.5223, -8.7330, -11.7986

Monochromacy



Original Color

24.6436, -2.1835, -26.0888

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.9400, -3.7285, -8.1066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6436, -2.1835, -26.0888 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, 73, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 73, 118)  
}
```

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, 73, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 73, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6436, -2.1835, -26.0888 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, 73, 118) }
```


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

```
.border{ border-color:rgb(0, 73, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 73, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 73, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 73, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 73, 118)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6436, -2.1835, -26.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 73, 118) }
```

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

```
.background{ background-color: rgb(0, 73,  
118) }
```

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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