

Converting Colors

HunterLab(26.6180, 0.2653,
-33.8943)

Have a look what the booklet for
HunterLab(26.6180, 0.2653,
-33.8943) contains.

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Color

**HunterLab(26.5122, 0.4430,
-34.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	004D86
RGB	0, 77, 134
RGB Percent	0%, 30%, 53%
CMY	0.9999, 0.6980, 0.4745
CMYK	1.00, 0.43, 0.00, 0.47
HSL	206°, 100%, 26%
HSV	206°, 100%, 53%
XYZ	6.9569, 7.0290, 23.5443
YIQ	60.4750, -64.1890, 1.4030

Conversions

Conversions Part 2

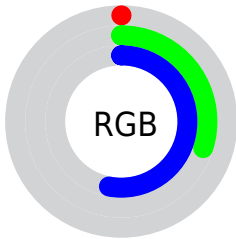
Format	Color
RYB	0, 49, 134
Decimal	19846
CIELab	31.87, 2.81, -37.50
CIELCh	32, 37.608, 274.278
Yxy	7.0292, 0.1854, 0.1873
Android (android.graphics.Color)	4278209926 (0xFF004D86)
YUV	60.4750, 36.2478, -53.0366
Hunter-Lab	26.5122, 0.4430, -34.0942

Details

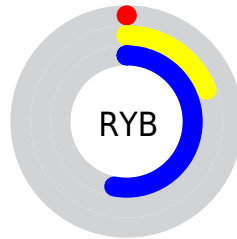
The HunterLab color **26.5122, 0.4430, -34.0942** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **28.2781, 21.8155, 17.8056**, and the grayscale version is **21.3177, -1.1375, 1.1582**.

A 20% lighter version of the original color is **44.6293, 0.1015, -35.7037**, and **13.3572, 5.6541, -28.9009** is the 20% darker color. If you saturate the color by 10%, you get **26.5103, 0.4465, -34.0993**, and if you desaturate by 10%, it is **28.1974, -1.5778, -30.0772**.

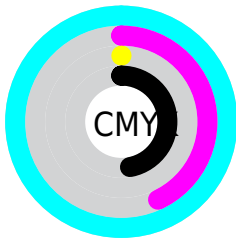
Distribution



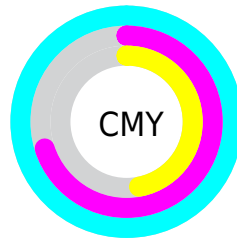
- Red (0%)
- Green (30%)
- Blue (53%)



- Red (0%)
- Yellow (19%)
- Blue (53%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5122, 0.4430, -34.0942 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 26.5122, 0.4430, -34.0942 by changing the saturation by 10% instead.

■ 26.5122, 0.4430,
-34.0942

■ 26.5122, 0.4430,
-34.0942

■ 129.5785, -3.7927,
-39.1147

■ 18.6557, 0.6636,
-33.9358

■ 44.7570, -0.1850,
-35.1974

■ 11.7786, 0.8037,
-34.6676

■ 55.0041, -0.5783,
-35.8473

■ 4.5539, 2.4412,
-53.3197

■ 65.9323, -1.0175,
-36.4898

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.5013, -1.4987,
-37.1033

0.0000, NaN, NaN

■ 89.6775, -2.0191,
-37.6767

0.0000, NaN, NaN

■ 102.4320, -2.5763,

0.0000, NaN, NaN

-38.2044

0.0000, NaN, NaN

115.7397, -3.1681,
-38.6840

26.5122, 0.4430,
-34.0942

26.5122, 0.4430,
-34.0942

26.5103, 0.4465,
-34.0993

28.1974, -1.5778,
-30.0772

29.9957, -3.2603,
-26.1552

31.9381, -4.4817,
-22.2683

34.0172, -5.2600,
-18.4418

36.2235, -5.6269,
-14.6944

■ 38.5470, -5.6201,
-11.0373

■ 40.9781, -5.2786,
-7.4752

■ 43.5076, -4.6397,
-4.0080

■ 46.1274, -3.7377,
-0.6323

Harmonies

Analogous

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



26.5126, -11.2680, -29.4702



26.5122, 0.4430, -34.0942



26.5126, 13.9061, -26.0811

Triad

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



26.5126, 0.4436, -34.0936



26.5126, 22.1206, 11.5277



26.5126, -20.1342, 9.7214

Complementary

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



26.5122, 0.4430, -34.0942



28.2781, 21.8155, 17.8056

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.



26.5126, -13.8945, 14.4102



26.5122, 0.4430, -34.0942



26.5126, 10.1245, 15.0524

Square

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



26.5126, 0.4436, -34.0936



26.5126, 27.8370, 3.1297



26.5126, -3.2259, 15.7785



26.5126, -21.7542, -0.3621

Rectangle

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



26.5122, 0.4430, -34.0942



26.5126, 21.6510, -16.1725



26.5126, -3.2259, 15.7785



26.5126, -18.5743, 11.7912

Sweetspot

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



26.5126, 0.4436, -34.0936



54.1711, -7.0501, -10.2370



41.6346, -33.2657, 19.7731



25.1594, -3.4412, -5.6548



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.5126, 0.4436, -34.0936



34.7509, 1.3558, -46.3624



14.0176, 31.8184, -86.2029



22.2613, -1.7518, -0.1649



25.7054, 0.3598, -32.9063



1.9338, -0.6265, -1.0645

Inverse Universe

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



23.6740, 42.8014, -2.2471



31.3733, 56.6377, -2.2843



43.8103, -7.8347, 26.8578



21.7491, 1.1396, 0.4095



22.9216, 41.4536, -2.2400



1.4024, 2.6305, -0.8686

Previews

White Background



This preview shows how the HunterLab color 26.5122, 0.4430, -34.0942 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 26.5122, 0.4430, -34.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

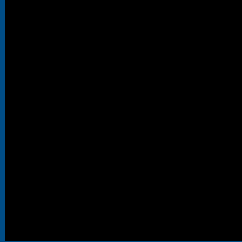
Any Text WCAG AA × Fail

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 26.5122, 0.4430, -34.0942 Background



This preview shows how black text looks on a background with the HunterLab color 26.5122, 0.4430, -34.0942.



This preview shows how white text looks on a background with the HunterLab color 26.5122, 0.4430, -34.0942.

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

26.5122, 0.4430, -34.0942

Protanopia

26.5611, 5.4477, -30.6802

Deuteranopia

26.5114, 1.7865, -34.0727



Tritanopia

26.5743, -13.0979, -4.9410

Trichromacy



Original Color

26.5122, 0.4430, -34.0942

Protanomaly

26.1598, 2.9480, -32.4959

Deuteranomaly

26.3975, 1.4031, -34.3673

Tritanomaly

26.2769, -8.6758, -14.1154

Monochromacy



Original Color

26.5122, 0.4430, -34.0942

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3531, -3.4402, -10.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5122, 0.4430, -34.0942 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5122, 0.4430, -34.0942 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, 134) }
```


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

```
.border{ border-color:rgb(0, 77, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 77, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 77, 134)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5122, 0.4430, -34.0942 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, 134) }
```

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

```
.background{ background-color: rgb(0, 77,  
134) }
```

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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