

Converting Colors

HunterLab(26.4172, -7.9880,
-15.0755)

Have a look what the booklet for
HunterLab(26.4172, -7.9880,
-15.0755) contains.

HunterLab(26.4172, -7.9933, -15.0809)	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(26.4172, -7.9933,
-15.0809)**

Conversions

Conversions Part 1

Format	Color
Hex	05516B
RGB	5, 81, 107
RGB Percent	2%, 32%, 42%
CMY	0.9803, 0.6823, 0.5804
CMYK	0.95, 0.24, 0.00, 0.58
HSL	195°, 91%, 22%
HSV	195°, 95%, 42%
XYZ	5.6589, 6.9787, 14.9587
YIQ	61.2400, -53.6420, -8.0260

Conversions

Conversions Part 2

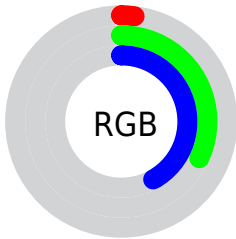
Format	Color
RYB	5, 49, 107
Decimal	348523
CIELab	31.76, -10.62, -20.86
CIELCh	32, 23.402, 243.026
Yxy	6.9789, 0.2051, 0.2529
Android (android.graphics.Color)	4278538603 (0xFF05516B)
YUV	61.2400, 22.5597, -49.3225
Hunter-Lab	26.4172, -7.9933, -15.0809

Details

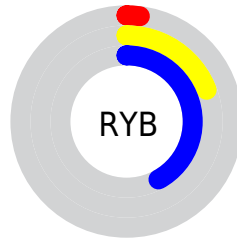
The HunterLab color **26.4172, -7.9933, -15.0809** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **20.2912, 22.3845, 12.4748**, and the grayscale version is **21.6242, -1.1538, 1.1749**.

A 20% lighter version of the original color is **44.5537, -10.2535, -15.7726**, and **12.5599, -1.7949, -11.8242** is the 20% darker color. If you saturate the color by 10%, you get **25.9971, -7.7150, -15.8396**, and if you desaturate by 10%, it is **27.3273, -8.5530, -13.4905**.

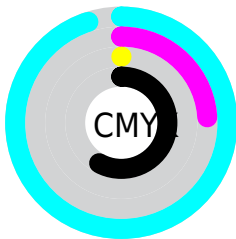
Distribution



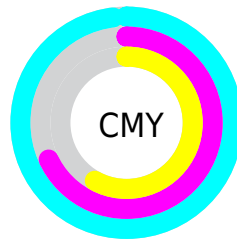
- Red (2%)
- Green (32%)
- Blue (42%)



- Red (2%)
- Yellow (19%)
- Blue (42%)



- Cyan (95%)
- Magenta (24%)
- Yellow (0%)
- Black (58%)



- Cyan (98%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4172, -7.9933, -15.0809 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 26.4172, -7.9933, -15.0809 by changing the saturation by 10% instead.

■ 26.4172, -7.9933,
-15.0809

■ 26.4172, -7.9933,
-15.0809

■ 129.4173,
-18.4787, -16.9538

■ 18.5713, -6.7636,
-14.5974

■ 44.6439, -10.3466,
-15.9252

■ 11.7062, -5.4561,
-14.1732

■ 54.8830, -11.5012,
-16.2538

■ 4.4127, -7.7222,
-21.8536

■ 65.8036, -12.6521,
-16.5174

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.3655, -13.8042,
-16.7181

0.0000, NaN, NaN

■ 89.5350, -14.9607,
-16.8589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2830,

-16.1243, -16.9432

0.0000, NaN, NaN

■ 115.5845,
-17.2965, -16.9738

■ 26.4172, -7.9933,
-15.0809

■ 26.4172, -7.9933,
-15.0809

■ 25.9971, -7.7150,
-15.8396

■ 27.3273, -8.5530,
-13.4905

■ 28.3114, -8.8480,
-11.8403

■ 29.3809, -8.8371,
-10.1206

■ 30.5359, -8.5236,
-8.3417

■ 31.7744, -7.9192,
-6.5152

■ 33.0937, -7.0407,
-4.6521

■ 34.4902, -5.9079,
-2.7627

■ 35.9601, -4.5420,
-0.8557

■ 37.4992, -2.9642,
1.0617

Harmonies

Analogous

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



26.4177, -13.0442, -7.7779



26.4172, -7.9933, -15.0809



26.4177, -0.5993, -17.5935

Triad

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



26.4177, -7.9931, -15.0804



26.4177, 15.6518, 2.1940



26.4177, -9.2364, 10.9551

Complementary

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



26.4172, -7.9933, -15.0809



20.2912, 22.3845, 12.4748

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.



26.4177, -2.2130, 12.2274



26.4172, -7.9933, -15.0809



26.4177, 12.6653, 8.1988

Square

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



26.4177, -7.9931, -15.0804



26.4177, 13.6385, -6.0444



26.4177, 5.8862, 11.3917



26.4177, -13.7002, 7.2199

Rectangle

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



26.4172, -7.9933, -15.0809



26.4177, 4.8377, -15.7499



26.4177, 5.8862, 11.3917



26.4177, -7.1279, 11.6252

Sweetspot

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



26.4177, -7.9931, -15.0804



45.2989, -8.6284, -4.8388



32.6255, -26.6673, 17.3423



21.9874, -4.4829, -2.7867



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.4177, -7.9931, -15.0804



34.4991, -9.9129, -21.7217



14.3121, 14.7872, -48.5466



18.3515, -1.7704, 0.1798



28.5874, -8.3863, -17.6280



63.4021, -17.3151, -41.8688

Inverse Universe

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



19.5671, 35.1167, -10.9167



25.7037, 47.9461, -13.8382



30.1608, 0.9026, 18.3179



17.7521, 0.9719, 0.0320



21.2070, 39.5930, -11.6870



47.7182, 88.8308, -24.2956

Previews

White Background



This preview shows how the HunterLab color 26.4172, -7.9933, -15.0809 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 26.4172, -7.9933, -15.0809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

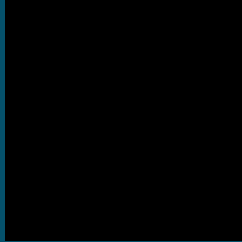
Any Text WCAG AA × Fail

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 26.4172, -7.9933, -15.0809 Background



This preview shows how black text looks on a background with the HunterLab color 26.4172, -7.9933, -15.0809.



This preview shows how white text looks on a background with the HunterLab color 26.4172, -7.9933, -15.0809.

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

26.4172, -7.9933, -15.0809

Protanopia

26.5150, 1.4804, -11.1663

Deuteranopia

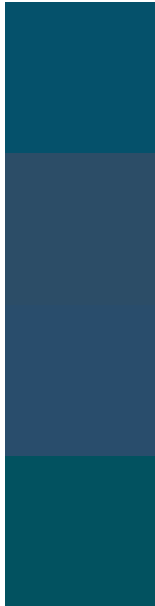
26.4458, 1.8691, -16.1080



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.4172, -7.9933, -15.0809

Protanomaly

26.1199, -3.7447, -13.0981

Deuteranomaly

26.1952, -3.0816, -16.0242

Tritanomaly

26.2527, -10.9009, -9.0067

Monochromacy



Original Color

26.4172, -7.9933, -15.0809

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7062, -5.4865, -4.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4172, -7.9933, -15.0809 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(5, 81, 107)` looks like.

```
.text, #text, p{  
    color:rgb(5, 81, 107)  
}
```

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(5, 81, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 81, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4172, -7.9933, -15.0809 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(5, 81, 107) }
```


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

```
.border{ border-color:rgb(5, 81, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 81, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 81, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 81, 107);  
box-shadow:4px 4px 4px 4px rgb(5, 81, 107)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4172, -7.9933, -15.0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 81, 107) }
```

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

```
.background{ background-color: rgb(5, 81,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor