

Converting Colors

HunterLab(26.7570, -7.2761,
-17.7370)

Have a look what the booklet for
HunterLab(26.7570, -7.2761,
-17.7370) contains.

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Color

**HunterLab(26.8411, -7.4566,
-17.4523)**

Conversions

Conversions Part 1

Format	Color
Hex	005270
RGB	0, 82, 112
RGB Percent	0%, 32%, 44%
CMY	0.9999, 0.6784, 0.5608
CMYK	1.00, 0.27, 0.00, 0.56
HSL	196°, 100%, 22%
HSV	196°, 100%, 44%
XYZ	5.9419, 7.2044, 16.4066
YIQ	60.9020, -58.5020, -8.0540

Conversions

Conversions Part 2

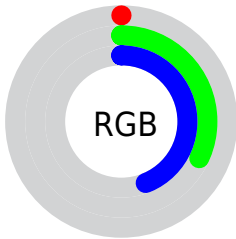
Format	Color
RYB	0, 47, 112
Decimal	21104
CIELab	32.27, -9.61, -23.21
CIElCh	32, 25.116, 247.507
Yxy	7.2047, 0.2011, 0.2438
Android (android.graphics.Color)	4278211184 (0xFF005270)
YUV	60.9020, 25.1913, -53.4111
Hunter-Lab	26.8411, -7.4566, -17.4523

Details

The HunterLab color **26.8411, -7.4566, -17.4523** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **20.9141, 24.3979, 13.3132**, and the grayscale version is **21.5001, -1.1472, 1.1681**.

A 20% lighter version of the original color is **45.0451, -9.5230, -18.6389**, and **13.0127, -1.0030, -14.0996** is the 20% darker color. If you saturate the color by 10%, you get **26.8404, -7.4555, -17.4539**, and if you desaturate by 10%, it is **27.8203, -8.1730, -15.6700**.

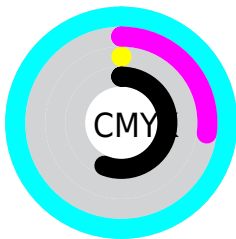
Distribution



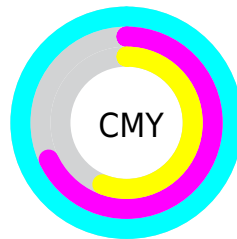
- Red (0%)
- Green (32%)
- Blue (44%)



- Red (0%)
- Yellow (18%)
- Blue (44%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8411, -7.4566, -17.4523 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 26.8411, -7.4566, -17.4523 by changing the saturation by 10% instead.

■ 26.8411, -7.4566,
-17.4523

■ 26.8411, -7.4566,
-17.4523

■ 130.1360,
-17.4585, -19.9153

■ 18.9485, -6.3093,
-16.9468

■ 45.1484, -9.6729,
-18.4032

■ 12.0300, -5.1004,
-16.5579

■ 55.4234, -10.7682,
-18.7974

■ 5.0113, -8.6230,
-22.8513

■ 66.3775, -11.8641,
-19.1296

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.9712, -12.9647,
-19.4003

0.0000, NaN, NaN

■ 90.1708, -14.0727,
-19.6117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9476,

-15.1901, -19.7661

0.0000, NaN, NaN

116.2767,
-16.3184, -19.8664

26.8411, -7.4566,
-17.4523

26.8411, -7.4566,
-17.4523

26.8404, -7.4555,
-17.4539

27.8203, -8.1730,
-15.6700

28.8529, -8.7050,
-13.8739

29.9765, -8.9129,
-12.0044

31.1919, -8.7958,
-10.0720

32.4975, -8.3630,
-8.0893

■ 33.8904, -7.6313,
-6.0687

■ 35.3669, -6.6211,
-4.0215

■ 36.9228, -5.3549,
-1.9577

■ 38.5537, -3.8557,
0.1147

Harmonies

Analogous

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



26.8416, -13.3039, -9.9539



26.8411, -7.4566, -17.4523



26.8416, 0.7551, -19.2116

Triad

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



26.8416, -7.4563, -17.4518



26.8416, 16.9525, 3.4309



26.8416, -10.7552, 11.1649

Complementary

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



26.8411, -7.4566, -17.4523



20.9141, 24.3979, 13.3132

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.



26.8416, -3.5544, 12.8255



26.8411, -7.4566, -17.4523



26.8416, 12.9425, 9.3655

Square

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



26.8416, -7.4563, -17.4518



26.8416, 15.5669, -5.2608



26.8416, 5.1719, 12.2901



26.8416, -15.0350, 6.7969

Rectangle

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



26.8411, -7.4566, -17.4523



26.8416, 6.6160, -16.5115



26.8416, 5.1719, 12.2901



26.8416, -8.6339, 11.9838

Sweetspot

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



26.8416, -7.4563, -17.4518



46.7160, -8.8954, -5.5476



34.1784, -28.3348, 18.4481



22.5802, -4.5889, -3.1544



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.8416, -7.4563, -17.4518



35.2826, -9.4602, -23.6783



13.8387, 18.3140, -56.8285



19.1609, -1.8290, 0.1581



28.7923, -7.9205, -18.8898



63.1040, -15.9981, -44.3393

Inverse Universe

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



20.1352, 37.5041, -10.4424



26.6474, 49.5718, -13.3027



31.7485, 0.6614, 19.5741



18.5444, 1.0260, 0.0501



21.6396, 40.2947, -11.1046



48.1432, 89.3839, -22.6666

Previews

White Background



This preview shows how the HunterLab color 26.8411, -7.4566, -17.4523 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 26.8411, -7.4566, -17.4523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

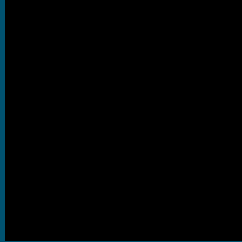
Any Text WCAG AA × Fail

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 26.8411, -7.4566, -17.4523 Background



This preview shows how black text looks on a background with the HunterLab color 26.8411, -7.4566, -17.4523.



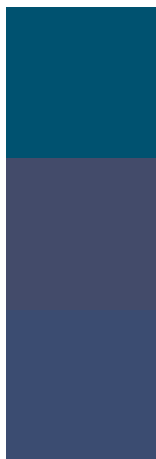
This preview shows how white text looks on a background with the HunterLab color 26.8411, -7.4566, -17.4523.

-17.4523.

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

26.8411, -7.4566, -17.4523

Protanopia

26.9556, 2.0446, -13.3465

Deuteranopia

27.0017, 1.4591, -17.6404



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

26.8411, -7.4566, -17.4523

Protanomaly

26.5426, -3.2248, -15.3923

Deuteranomaly

26.5577, -2.7587, -18.5614

Tritanomaly

26.9100, -11.1243, -9.6211

Monochromacy



Original Color

26.8411, -7.4566, -17.4523

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.9494, -5.8390, -5.5682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8411, -7.4566, -17.4523 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, 82, 112)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 112)  
}
```

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, 82, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8411, -7.4566, -17.4523 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, 82, 112) }
```


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

```
.border{ border-color:rgb(0, 82, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 82, 112);  
box-shadow:4px 4px 4px 4px rgb(0, 82, 112)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8411, -7.4566, -17.4523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 112) }
```

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

```
.background{ background-color: rgb(0, 82,  
112) }
```

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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