

Converting Colors

HunterLab(25.8084, -7.3110,
-24.6284)

Have a look what the booklet for
HunterLab(25.8084, -7.3110,
-24.6284) contains.

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Color

**HunterLab(26.5880, -4.9156,
-22.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	005077
RGB	0, 80, 119
RGB Percent	0%, 31%, 47%
CMY	0.9999, 0.6863, 0.5333
CMYK	1.00, 0.33, 0.00, 0.53
HSL	200°, 100%, 23%
HSV	200°, 100%, 47%
XYZ	6.1984, 7.0692, 18.4905
YIQ	60.5260, -60.1990, -4.8310

Conversions

Conversions Part 2

Format	Color
RYB	0, 48, 119
Decimal	20599
CIELab	31.96, -5.48, -28.06
CIELCh	32, 28.588, 258.941
Yxy	7.0694, 0.1952, 0.2226
Android (android.graphics.Color)	4278210679 (0xFF005077)
YUV	60.5260, 28.8277, -53.0813
Hunter-Lab	26.5880, -4.9156, -22.6214

Details

The HunterLab color **26.5880, -4.9156, -22.6214** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.1816, 23.6030, 14.6966**, and the grayscale version is **21.3586, -1.1396, 1.1605**.

A 20% lighter version of the original color is **44.8293, -6.6798, -23.4496**, and **13.0535, 0.9002, -18.2590** is the 20% darker color. If you saturate the color by 10%, you get **26.5871, -4.9140, -22.6237**, and if you desaturate by 10%, it is **27.8115, -6.0347, -20.1753**.

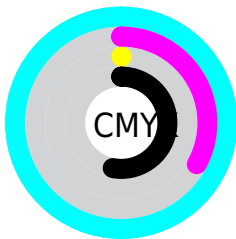
Distribution



- Red (0%)
- Green (31%)
- Blue (47%)



- Red (0%)
- Yellow (19%)
- Blue (47%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5880, -4.9156, -22.6214 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 26.5880, -4.9156, -22.6214 by changing the saturation by 10% instead.

■ 26.5880, -4.9156,
-22.6214

■ 26.5880, -4.9156,
-22.6214

■ 129.7072,
-12.9596, -26.2018

■ 18.7232, -4.0877,
-22.1381

■ 44.8473, -6.5887,
-23.7320

■ 11.8365, -3.2502,
-21.9639

■ 55.1008, -7.4451,
-24.2470

■ 4.6635, -5.3730,
-32.3287

■ 66.0350, -8.3180,
-24.7115

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.6097, -9.2087,
-25.1204

0.0000, NaN, NaN

■ 89.7913, -10.1180,
-25.4728

0.0000, NaN, NaN

■ 102.5510,

0.0000, NaN, NaN

-11.0461, -25.7694

0.0000, NaN, NaN

115.8636,
-11.9932, -26.0117

26.5880, -4.9156,
-22.6214

26.5880, -4.9156,
-22.6214

26.5871, -4.9140,
-22.6237

27.8115, -6.0347,
-20.1753

29.1046, -6.9250,
-17.7411

30.5035, -7.4517,
-15.2577

32.0067, -7.6191,
-12.7411

33.6106, -7.4436,
-10.2069

■ 35.3102, -6.9479,
-7.6691

■ 37.0999, -6.1581,
-5.1388

■ 38.9740, -5.1013,
-2.6243

■ 40.9268, -3.8036,
-0.1313

Harmonies

Analogous

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



26.5884, -12.6288, -15.7781



26.5880, -4.9156, -22.6214



26.5884, 4.9307, -21.4953

Triad

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



26.5884, -4.9152, -22.6208



26.5884, 18.6954, 6.6013



26.5884, -14.1102, 10.6857

Complementary

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



26.5880, -4.9156, -22.6214



23.1816, 23.6030, 14.6966

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.



26.5884, -7.2257, 13.3792



26.5880, -4.9156, -22.6214



26.5884, 12.0213, 11.6751

Square

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



26.5884, -4.9152, -22.6208



26.5884, 19.5504, -2.1987



26.5884, 2.2654, 13.6608



26.5884, -17.4059, 4.6404

Rectangle

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



26.5880, -4.9156, -22.6214



26.5884, 11.3931, -16.4547



26.5884, 2.2654, 13.6608



26.5884, -12.1890, 11.9037

Sweetspot

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



26.5884, -4.9152, -22.6208



49.4568, -8.3356, -7.1378



36.5127, -29.9601, 19.0389



23.6731, -4.2495, -4.0373



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.5884, -4.9152, -22.6208



35.2138, -6.0157, -31.0280



13.7814, 22.6868, -66.1963



19.9063, -1.7748, 0.0525



27.3720, -5.0153, -23.3861



59.0747, -8.9835, -54.4454

Inverse Universe

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



21.2166, 39.0604, -7.4517



28.3445, 52.1077, -9.3338



35.3636, -1.8213, 21.7583



19.3352, 1.0417, 0.1716



21.8640, 40.2486, -7.6227



48.0961, 88.2434, -14.4815

Previews

White Background



This preview shows how the HunterLab color 26.5880, -4.9156, -22.6214 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 26.5880, -4.9156, -22.6214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

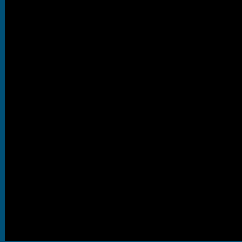
Any Text WCAG AA × Fail

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 26.5880, -4.9156, -22.6214 Background



This preview shows how black text looks on a background with the HunterLab color 26.5880, -4.9156, -22.6214.



This preview shows how white text looks on a background with the HunterLab color 26.5880, -4.9156, -22.6214.

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

26.5880, -4.9156, -22.6214

Protanopia

26.7144, 3.1804, -18.8150

Deuteranopia

26.8385, 1.5176, -22.6905



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.5880, -4.9156, -22.6214

Protanomaly

26.1938, -1.0434, -21.2777

Deuteranomaly

26.4025, -1.3150, -23.6571

Tritanomaly

26.6948, -10.3253, -11.0768

Monochromacy



Original Color

26.5880, -4.9156, -22.6214

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7481, -5.0729, -6.8772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5880, -4.9156, -22.6214 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, 80, 119)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 119)  
}
```

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, 80, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5880, -4.9156, -22.6214 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, 80, 119) }
```


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

```
.border{ border-color:rgb(0, 80, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 119);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 119)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5880, -4.9156, -22.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 119) }
```

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

```
.background{ background-color: rgb(0, 80,  
119) }
```

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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