

Converting Colors

HunterLab(26.7660, -18.3130,
6.0772)

Have a look what the booklet for
HunterLab(26.7660, -18.3130,
6.0772) contains.

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Color

**HunterLab(26.7660,
-18.3130, 6.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	00573E
RGB	0, 87, 62
RGB Percent	0%, 34%, 24%
CMY	1.0000, 0.6588, 0.7569
CMYK	1.00, 0.00, 0.29, 0.66
HSL	163°, 100%, 17%
HSV	163°, 100%, 34%
XYZ	4.2777, 7.1642, 5.7148
YIQ	58.1370, -43.8270, -26.2190

Conversions

Conversions Part 2

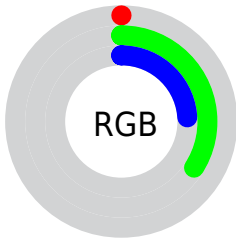
Format	Color
RYB	0, 51, 87
Decimal	22334
CIELab	32.18, -29.81, 8.18
CIELCh	32, 30.913, 164.649
Yxy	7.1645, 0.2493, 0.4176
Android (android.graphics.Color)	4278212414 (0xFF00573E)
YUV	58.1370, 1.9045, -50.9861
Hunter-Lab	26.7660, -18.3130, 6.0772

Details

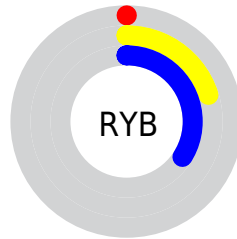
The HunterLab color **26.7660, -18.3130, 6.0772** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **14.4795, 25.2804, 5.5981**, and the grayscale version is **20.6218, -1.1003, 1.1204**.

A 20% lighter version of the original color is **45.1958, -23.4723, 8.0863**, and **12.7921, -9.5597, 4.6476** is the 20% darker color. If you saturate the color by 10%, you get **26.7665, -18.3134, 6.0776**, and if you desaturate by 10%, it is **26.9234, -17.5664, 5.4356**.

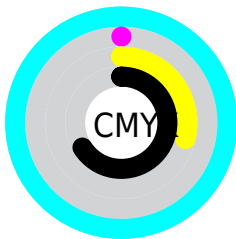
Distribution



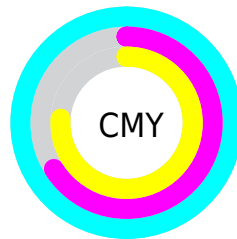
- Red (0%)
- Green (34%)
- Blue (24%)



- Red (0%)
- Yellow (20%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7660, -18.3130, 6.0772 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 26.7660, -18.3130, 6.0772 by changing the saturation by 10% instead.

■ 26.7660, -18.3130,
6.0772

■ 26.7660, -18.3130,
6.0772

130.0090,
-38.4336, 15.4321

■ 18.8817, -15.4543,
5.0323

■ 45.0592, -23.3908,
8.1149

■ 11.9726, -12.6965,
3.9444

■ 55.3278, -25.7283,
9.1303

■ 4.9109, -8.5940,
3.4376

■ 66.2760, -27.9764,
10.1516

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8641, -30.1558,
11.1820

0.0000, NaN, NaN

■ 90.0584, -32.2812,
12.2240

0.0000, NaN, NaN

■ 102.8301,

0.0000, NaN, NaN

-34.3639, 13.2790

0.0000, NaN, NaN

■ 116.1543,
-36.4125, 14.3481

■ 26.7660, -18.3130,
6.0772

■ 26.7660, -18.3130,
6.0772

■ 26.7665, -18.3134,
6.0776

■ 26.9234, -17.5664,
5.4356

■ 27.1013, -16.7353,
4.7891

■ 27.3378, -15.6721,
4.1825

■ 27.6377, -14.3646,
3.6259

■ 28.0043, -12.8104,
3.1272

■ 28.4393, -11.0138,
2.6930

■ 28.9440, -8.9841,
2.3283

■ 29.5183, -6.7349,
2.0365

■ 30.1616, -4.2828,
1.8193

Harmonies

Analogous

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



26.7665, -14.2428, 11.8686



26.7660, -18.3130, 6.0772



26.7665, -18.3603, -3.8956

Triad

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



26.7665, -18.3132, 6.0774



26.7665, 3.8947, -24.7347



26.7665, 14.5800, 11.7780

Complementary

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



26.7660, -18.3130, 6.0772



14.4795, 25.2804, 5.5981

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.



26.7665, 21.1527, 5.8911



26.7660, -18.3130, 6.0772



26.7665, 14.3655, -16.2221

Square

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



26.7665, -18.3132, 6.0774



26.7665, -6.5895, -24.6217



26.7665, 21.0686, -4.1698



26.7665, 4.1534, 14.1829

Rectangle

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



26.7660, -18.3130, 6.0772



26.7665, -16.1534, -11.9959



26.7665, 21.0686, -4.1698



26.7665, 17.3802, 10.2683

Sweetspot

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



26.7665, -18.3132, 6.0774



37.7425, -12.0058, 3.0836



26.5285, -20.6075, 15.9858



18.5587, -6.2647, 1.5782



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.7665, -18.3132, 6.0774



34.9444, -24.0541, 8.2485



22.4027, -8.2442, -10.2043



15.3390, -2.0133, 0.9118



33.2604, -22.8717, 7.8008



78.7304, -54.8292, 19.9544

Inverse Universe

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



14.4795, 25.2804, 5.5981



18.8772, 32.8872, 7.8614



15.6199, 19.9462, 9.9738



14.5883, 0.4650, 0.7438



17.9715, 31.3207, 7.3962



42.4316, 73.6323, 19.9234

Previews

White Background



This preview shows how the HunterLab color 26.7660, -18.3130, 6.0772 looks on a white background.

Color Contrast Check

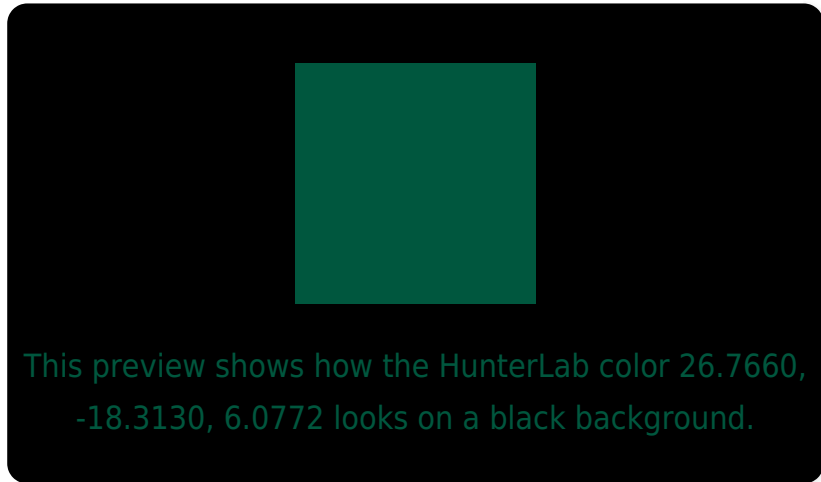
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 26.7660, -18.3130, 6.0772 Background



This preview shows how black text looks on a background with the HunterLab color 26.7660, -18.3130, 6.0772.



This preview shows how white text looks on a background with the HunterLab color 26.7660,

-18.3130, 6.0772.

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

26.7660, -18.3130, 6.0772

Protanopia

26.8582, -2.3652, 7.9634

Deuteranopia

26.7824, 1.5651, 5.4595



Tritanopia

26.8065, -10.6514, -5.0626

Trichromacy



Original Color

26.7660, -18.3130, 6.0772

Protanomaly

26.0445, -10.8007, 6.4400

Deuteranomaly

25.7511, -8.8435, 4.5450

Tritanomaly

26.5489, -13.7325, -0.8301

Monochromacy



Original Color

26.7660, -18.3130, 6.0772

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.2830, -9.5124, 2.5548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7660, -18.3130, 6.0772 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, 87, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 62)  
}
```

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, 87, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7660, -18.3130, 6.0772 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, 87, 62) }
```


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

```
.border{ border-color:rgb(0, 87, 62) }
```

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

Here you see how a box with a 4 pixel rgb(0, 87, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 62); box-shadow:4px  
4px 4px 4px rgb(0, 87, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7660, -18.3130, 6.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 62) }
```

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

```
.background{ background-color: rgb(0, 87,  
62) }
```

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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