

Converting Colors

HunterLab(26.5930, -18.7231,
7.1790)

Have a look what the booklet for
HunterLab(26.5930, -18.7231,
7.1790) contains.

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Color

**HunterLab(26.6868,
-18.7973, 7.2218)**

Conversions

Conversions Part 1

Format	Color
Hex	00573A
RGB	0, 87, 58
RGB Percent	0%, 34%, 23%
CMY	1.0000, 0.6588, 0.7725
CMYK	1.00, 0.00, 0.33, 0.66
HSL	160°, 100%, 17%
HSV	160°, 100%, 34%
XYZ	4.1719, 7.1219, 5.1577
YIQ	57.6810, -42.5430, -27.4630

Conversions

Conversions Part 2

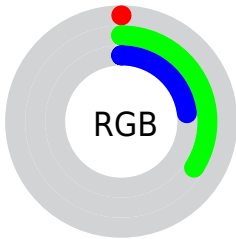
Format	Color
RYB	0, 52, 87
Decimal	22330
CIELab	32.08, -30.88, 10.54
CIELCh	32, 32.627, 161.160
Yxy	7.1221, 0.2536, 0.4329
Android (android.graphics.Color)	4278212410 (0xFF00573A)
YUV	57.6810, 0.1573, -50.5862
Hunter-Lab	26.6868, -18.7973, 7.2218

Details

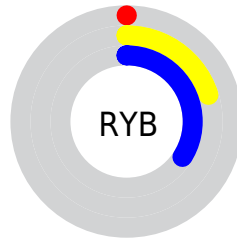
The HunterLab color **26.6868, -18.7973, 7.2218** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.5434, 25.5148, 4.6684**, and the grayscale version is **20.4710, -1.0923, 1.1122**.

A 20% lighter version of the original color is **45.0785, -24.1704, 9.7761**, and **12.7408, -9.8770, 5.3967** is the 20% darker color. If you saturate the color by 10%, you get **26.6873, -18.7978, 7.2223**, and if you desaturate by 10%, it is **26.8489, -18.0196, 6.5102**.

Distribution



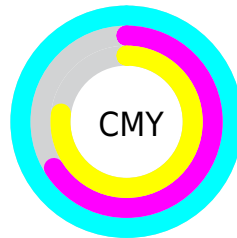
- Red (0%)
- Green (34%)
- Blue (23%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6868, -18.7973, 7.2218 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 26.6868, -18.7973, 7.2218 by changing the saturation by 10% instead.

■ 26.6868, -18.7973,
7.2218

■ 26.6868, -18.7973,
7.2218

■ 129.8748,
-39.4833, 17.7158

■ 18.8112, -15.8398,
5.9820

■ 44.9650, -24.0380,
9.5835

■ 11.9120, -13.0894,
4.7553

■ 55.2269, -26.4453,
10.7390

■ 4.8025, -8.4044,
3.3617

■ 66.1689, -28.7578,
11.8899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7510, -30.9970,
13.0417

0.0000, NaN, NaN

■ 89.9397, -33.1788,
14.1978

0.0000, NaN, NaN

■ 102.7060,

0.0000, NaN, NaN

-35.3148, 15.3611

0.0000, NaN, NaN

■ 116.0251,
-37.4139, 16.5332

■ 26.6868, -18.7973,
7.2218

■ 26.6868, -18.7973,
7.2218

■ 26.6873, -18.7978,
7.2223

■ 26.8489, -18.0196,
6.5102

■ 27.0323, -17.1528,
5.7832

■ 27.2750, -16.0487,
5.0844

■ 27.5821, -14.6955,
4.4245

■ 27.9564, -13.0917,
3.8123

■ 28.4001, -11.2421,
3.2553

■ 28.9138, -9.1570,
2.7596

■ 29.4977, -6.8507,
2.3295

■ 30.1511, -4.3407,
1.9682

Harmonies

Analogous

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



26.6873, -14.0912, 12.6776



26.6868, -18.7973, 7.2218



26.6873, -19.3310, -2.7917

Triad

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



26.6873, -18.7975, 7.2220



26.6873, 2.8406, -27.2013



26.6873, 16.6570, 11.6721

Complementary

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



26.6868, -18.7973, 7.2218



14.5434, 25.5148, 4.6684

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.



26.6873, 22.9604, 5.0973



26.6868, -18.7973, 7.2218



26.6873, 14.1567, -18.8477

Square

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



26.6873, -18.7975, 7.2220



26.6873, -7.9856, -25.8597



26.6873, 21.9771, -5.9864



26.6873, 5.8369, 14.4237

Rectangle

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



26.6868, -18.7973, 7.2218



26.6873, -17.3693, -11.3612



26.6873, 21.9771, -5.9864



26.6873, 19.4485, 9.9799

Sweetspot

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



26.6873, -18.7975, 7.2220



37.7019, -12.2390, 3.6640



26.6449, -20.1194, 16.0660



18.5372, -6.3888, 1.8862



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.



26.6873, -18.7975, 7.2220



34.8393, -24.6974, 9.7686



23.6205, -9.8537, -8.2516



15.3344, -2.0392, 0.9782



33.1607, -23.4823, 9.2436



78.4867, -56.3232, 23.4841

Inverse Universe

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



14.5434, 25.5148, 4.6684



18.9578, 33.1838, 6.6848



15.2168, 21.1748, 9.7469



14.5930, 0.4903, 0.6768



18.0487, 31.6046, 6.2701



42.5995, 74.2509, 17.4645

Previews

White Background



This preview shows how the HunterLab color 26.6868, -18.7973, 7.2218 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 26.6868, -18.7973, 7.2218 Background



This preview shows how black text looks on a background with the HunterLab color 26.6868, -18.7973, 7.2218.



This preview shows how white text looks on a background with the HunterLab color 26.6868,

-18.7973, 7.2218.

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

26.6868, -18.7973, 7.2218

Protanopia

26.8696, -2.4678, 9.0816

Deuteranopia

26.7894, 1.4216, 6.7614



Tritanopia

26.8342, -10.5459, -5.0217

Trichromacy



Original Color

26.6868, -18.7973, 7.2218

Protanomaly

25.9677, -11.2497, 7.5517

Deuteranomaly

25.7212, -9.1270, 5.8352

Tritanomaly

26.5125, -13.9857, -0.0266

Monochromacy



Original Color

26.6868, -18.7973, 7.2218

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.2599, -9.6475, 2.8855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6868, -18.7973, 7.2218 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, 58)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 58)  
}
```

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, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6868, -18.7973, 7.2218 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, 58) }
```


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

```
.border{ border-color:rgb(0, 87, 58) }
```

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, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 58); box-shadow:4px  
4px 4px 4px rgb(0, 87, 58) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6868, -18.7973, 7.2218 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, 58) }
```

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

```
.background{ background-color: rgb(0, 87,  
58) }
```

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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