

Converting Colors

HunterLab(26.6180, -16.5181,
-0.6639)

Have a look what the booklet for
HunterLab(26.6180, -16.5181,
-0.6639) contains.

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Color

**HunterLab(26.8975,
-15.3773, -0.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	005650
RGB	0, 86, 80
RGB Percent	0%, 34%, 31%
CMY	1.0000, 0.6627, 0.6863
CMYK	1.00, 0.00, 0.07, 0.66
HSL	176°, 100%, 17%
HSV	176°, 100%, 34%
XYZ	4.7757, 7.2348, 8.7342
YIQ	59.6020, -49.3300, -20.0980

Conversions

Conversions Part 2

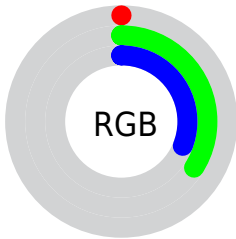
Format	Color
RYB	0, 45, 86
Decimal	22096
CIELab	32.34, -23.84, -2.92
CIELCh	32, 24.017, 186.977
Yxy	7.2350, 0.2302, 0.3488
Android (android.graphics.Color)	4278212176 (0xFF005650)
YUV	59.6020, 10.0562, -52.2710
Hunter-Lab	26.8975, -15.3773, -0.4244

Details

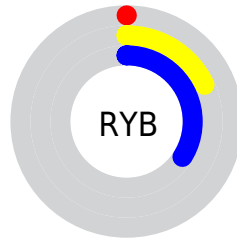
The HunterLab color **26.8975, -15.3773, -0.4244** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.1131, 24.2600, 8.3965**, and the grayscale version is **21.0995, -1.1258, 1.1464**.

A 20% lighter version of the original color is **45.1127, -19.5429, 0.1603**, and **12.8256, -7.4525, 0.0569** is the 20% darker color. If you saturate the color by 10%, you get **26.8979, -15.3777, -0.4240**, and if you desaturate by 10%, it is **27.0175, -14.8681, -0.5238**.

Distribution



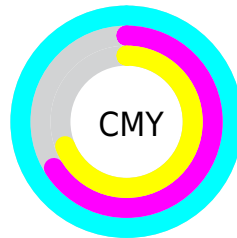
- Red (0%)
- Green (34%)
- Blue (31%)



- Red (0%)
- Yellow (18%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8975, -15.3773, -0.4244 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 26.8975, -15.3773, -0.4244 by changing the saturation by 10% instead.

■ 26.8975, -15.3773,
-0.4244

■ 26.8975, -15.3773,
-0.4244

■ 130.2315,
-32.4110, 3.9659

■ 18.9987, -13.0495,
-0.6626

■ 45.2156, -19.5739,
0.2388

■ 12.0732, -10.5409,
-0.8241

■ 55.4952, -21.5312,
0.6487

■ 5.0854, -8.8995,
-2.1011

■ 66.4539, -23.4278,
1.1045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0517, -25.2789,
1.6025

0.0000, NaN, NaN

■ 90.2553, -27.0954,
2.1398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0359,

-28.8857, 2.7142

0.0000, NaN, NaN

116.3687,
-30.6559, 3.3234

26.8975, -15.3773,
-0.4244

26.8975, -15.3773,
-0.4244

26.8979, -15.3777,
-0.4240

27.0175, -14.8681,
-0.5238

27.1551, -14.2896,
-0.6005

27.3478, -13.4978,
-0.6051

27.6010, -12.4778,
-0.5309

27.9179, -11.2239,
-0.3739

■ 28.3007, -9.7366,
-0.1324

■ 28.7509, -8.0217,
0.1937

■ 29.2689, -6.0890,
0.6028

■ 29.8544, -3.9519,
1.0922

Harmonies

Analogous

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



26.8980, -14.4748, 6.6986



26.8975, -15.3773, -0.4244



26.8980, -12.9188, -9.2216

Triad

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



26.8980, -15.3774, -0.4241



26.8980, 8.7293, -13.5021



26.8980, 5.0180, 11.9403

Complementary

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



26.8975, -15.3773, -0.4244



14.1131, 24.2600, 8.3965

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.



26.8980, 12.3676, 9.0193



26.8975, -15.3773, -0.4244



26.8980, 14.6834, -5.0939

Square

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



26.8980, -15.3774, -0.4241



26.8980, 0.5073, -18.1063



26.8980, 16.0888, 3.2246



26.8980, -3.3270, 12.5094

Rectangle

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



26.8975, -15.3773, -0.4244



26.8980, -9.5082, -14.4097



26.8980, 16.0888, 3.2246



26.8980, 7.7155, 11.2550

Sweetspot

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



26.8980, -15.3774, -0.4241



37.9443, -10.8500, 0.2069



25.8884, -21.7397, 15.5713



18.6662, -5.6470, 0.0456



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.



26.8980, -15.3774, -0.4241



35.5522, -20.3738, -0.4559



17.2270, -0.8475, -19.7016



15.3613, -1.8894, 0.5935



33.8366, -19.3833, -0.4499



80.1635, -46.1437, -0.5865

Inverse Universe

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



14.1131, 24.2600, 8.3965



18.6415, 32.0161, 11.3322



17.9734, 12.8787, 11.3000



14.5664, 0.3468, 1.0563



17.7437, 30.4789, 10.7501



41.9913, 72.0031, 26.4226

Previews

White Background



This preview shows how the HunterLab color 26.8975, -15.3773, -0.4244 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 26.8975, -15.3773, -0.4244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

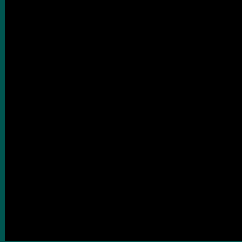
Any Text WCAG AA × Fail

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 26.8975, -15.3773, -0.4244 Background



This preview shows how black text looks on a background with the HunterLab color 26.8975, -15.3773, -0.4244.



This preview shows how white text looks on a background with the HunterLab color 26.8975,

-15.3773, -0.4244.

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

26.8975, -15.3773, -0.4244

Protanopia

26.9870, -1.1763, 2.3754

Deuteranopia

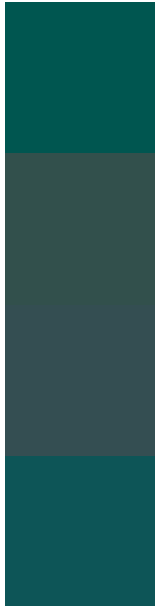
26.9656, 1.8178, -1.3457



Tritanopia

26.9160, -11.6421, -5.4204

Trichromacy



Original Color

26.8975, -15.3773, -0.4244

Protanomaly

26.3386, -8.8960, 0.6824

Deuteranomaly

26.0539, -6.7922, -2.2305

Tritanomaly

26.9642, -13.1957, -3.4424

Monochromacy



Original Color

26.8975, -15.3773, -0.4244

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.5246, -8.1902, -0.2415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8975, -15.3773, -0.4244 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, 86, 80)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 80)  
}
```

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, 86, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8975, -15.3773, -0.4244 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, 86, 80) }
```


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

```
.border{ border-color:rgb(0, 86, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 86, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 86, 80); box-shadow:4px  
4px 4px 4px rgb(0, 86, 80) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8975, -15.3773, -0.4244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 80) }
```

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

```
.background{ background-color: rgb(0, 86,  
80) }
```

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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