

Converting Colors

HunterLab(26.3119, -5.5753,
10.0692)

Have a look what the booklet for
HunterLab(26.3119, -5.5753,
10.0692) contains.

| | |
|---|----|
| HunterLab(26.3986, -5.6879, 10.1270) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(26.3986, -5.6879,
10.1270)**

Conversions

| Conversions Part 1 | |
|--------------------|--------------------------|
| Format | Color |
| Hex | 4A4D2F |
| RGB | 74, 77, 47 |
| RGB Percent | 29%, 30%, 18% |
| CMY | 0.7098, 0.6980, 0.8157 |
| CMYK | 0.04, 0.00, 0.39, 0.70 |
| HSL | 66°, 24%, 24% |
| HSV | 66°, 39%, 30% |
| XYZ | 5.9910, 6.9689, 3.7187 |
| YIQ | 72.6830, 7.8420, -9.9660 |

Conversions

Conversions Part 2

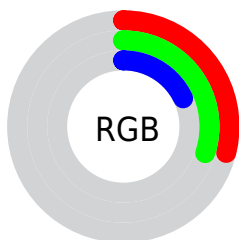
| Format | Color |
|-------------------------------------|--|
| RYB | 47, 77, 50 |
| Decimal | 4869423 |
| CIELab | 31.74, -6.77, 17.41 |
| CIELCh | 32, 18.685, 111.252 |
| Yxy | 6.9692, 0.3592, 0.4178 |
| Android (android.graphics.Color) | 4283059503 (0xFF4A4D2F) |
| YUV | 72.6830, -12.6617, 1.1550 |
| Hunter-Lab | 26.3986, -5.6879, 10.1270 |

Details

The HunterLab color **26.3986, -5.6879, 10.1270** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.0199, 4.8365, -11.9145**, and the grayscale version is **25.7414, -1.3735, 1.3986**.

A 20% lighter version of the original color is **44.6352, -7.7075, 13.6130**, and **11.7432, -3.6944, 7.1714** is the 20% darker color. If you saturate the color by 10%, you get **26.2336, -6.5099, 11.6536**, and if you desaturate by 10%, it is **26.5851, -4.7596, 8.3209**.

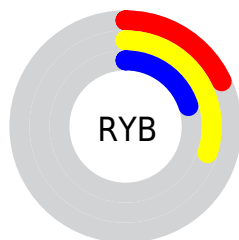
Distribution



Red (29%)

Green (30%)

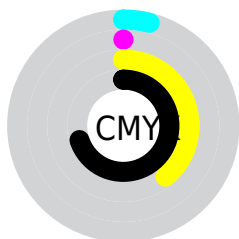
Blue (18%)



Red (18%)

Yellow (30%)

Blue (20%)

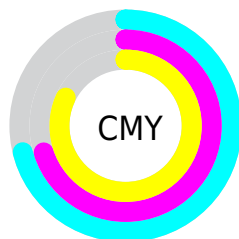


Cyan (4%)

Magenta (0%)

Yellow (39%)

Black (70%)



Cyan (71%)


Magenta (70%)


Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.3986, -5.6879, 10.1270 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 26.3986, -5.6879, 10.1270 by changing the saturation by 10% instead.


 26.3986, -5.6879,
10.1270

 26.3986, -5.6879,
10.1270


129.3860,
-14.3377, 24.1036


 18.5549, -4.7618,
8.2835

 44.6219, -7.5303,
13.4890

 11.6921, -3.8083,
7.1843


 54.8595, -8.4606,
15.0748

 4.3847, -6.9648,
3.0693


 65.7786, -9.4023,
16.6226

0.0000, NaN, NaN

0.0000, NaN, NaN

 77.3391, -10.3578,
18.1441

0.0000, NaN, NaN

 89.5072, -11.3284,
19.6476

0.0000, NaN, NaN

0.0000, NaN, NaN

 102.2540,

-12.3148, 21.1391

0.0000, NaN, NaN

115.5543,
-13.3178, 22.6233

■ 26.3986, -5.6879,
10.1270

■ 26.3986, -5.6879,
10.1270

■ 26.2336, -6.5099,
11.6536

■ 26.5851, -4.7596,
8.3209

■ 26.0876, -7.2255,
12.9072

■ 26.7919, -3.7214,
6.2301

■ 25.9603, -7.8388,
13.8982

■ 27.0201, -2.5740,
3.8531

■ 25.8507, -8.3549,
14.6404

■ 27.2700, -1.3182,
1.1904

■ 25.7571, -8.7816,
15.1558

■ 27.5417, 0.0446,
-1.7554

■ 25.6688, -9.1806,
15.6032

■ 27.8355, 1.5121,
-4.9800

■ 25.6596, -9.2220,
15.6499

■ 28.1513, 3.0815,
-8.4770

■ 28.4891, 4.7494,
-12.2392

■ 28.8489, 6.5122,
-16.2577

Harmonies

Analogous

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



26.3992, 0.4715, 10.5274



26.3986, -5.6879, 10.1270



26.3992, -10.2680, 7.7184

Triad

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



26.3992, -5.6887, 10.1273



26.3992, -8.6212, -9.3127



26.3992, 11.7644, -0.3901

Complementary

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



26.3986, -5.6879, 10.1270



18.0199, 4.8365, -11.9145

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.



26.3992, 8.7959, -6.9091



26.3986, -5.6879, 10.1270



26.3992, -3.2403, -12.8016

Square

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



26.3992, -5.6887, 10.1273



26.3992, -11.8466, -3.1258



26.3992, 3.1598, -11.8310



26.3992, 10.9514, 5.3074

Rectangle

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



26.3986, -5.6879, 10.1270



26.3992, -11.9991, 4.9020



26.3992, 3.1598, -11.8310



26.3992, 11.1662, -2.5725

Sweetspot

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



26.3992, -5.6887, 10.1273



35.0951, -3.8883, 6.1369



20.1604, 6.4615, 4.6265



17.9829, -2.0358, 3.2344



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.3992, -5.6887, 10.1273



34.1823, -8.4541, 15.1336



25.3834, -9.4650, 9.1935



13.8916, -1.3037, 1.9400



34.3037, -12.4485, 20.9198



83.3751, -30.8102, 50.8360

Inverse Universe

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



18.0199, 4.8365, -11.9145



20.7616, 8.7444, -21.0871



19.2168, 8.5071, -9.6737



12.8997, -0.0917, -0.5785



10.1251, 26.8138, -66.9005



24.2216, 64.9508, -166.2882

Previews

White Background



This preview shows how the HunterLab color 26.3986, -5.6879, 10.1270 looks on a white background.

Color Contrast Check

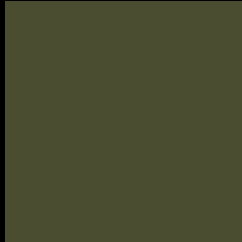
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3986, -5.6879, 10.1270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

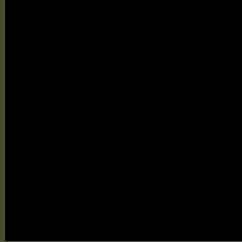
Any Text WCAG AA × Fail

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 26.3986, -5.6879, 10.1270 Background



This preview shows how black text looks on a background with the HunterLab color 26.3986, -5.6879, 10.1270.



This preview shows how white text looks on a background with the HunterLab color 26.3986, -5.6879,

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

26.3986, -5.6879, 10.1270

Protanopia

26.4173, -2.9686, 10.4251

Deuteranopia

26.2555, 1.6644, 9.8931



Tritanopia

26.3615, 0.8306, -0.3786

Trichromacy



Original Color

26.3986, -5.6879, 10.1270

Protanomaly

26.4307, -4.2506, 10.4139

Deuteranomaly

26.1979, -1.0665, 9.7959

Tritanomaly

26.2309, -1.5189, 4.1341

Monochromacy



Original Color

26.3986, -5.6879, 10.1270

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8538, -2.9777, 4.7553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3986, -5.6879, 10.1270 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(74, 77, 47)` looks like.

```
.text, #text, p{  
    color:rgb(74, 77, 47)  
}
```

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(74, 77, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 77, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3986, -5.6879, 10.1270 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(74, 77, 47) }
```


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

```
.border{ border-color:rgb(74, 77, 47) }
```

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

Here you see how a box with a 4 pixel rgb(74, 77, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 77, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 77, 47);  
box-shadow:4px 4px 4px 4px rgb(74, 77, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3986, -5.6879, 10.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 77, 47) }
```

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

```
.background{ background-color: rgb(74, 77,  
47) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor