

Converting Colors

HunterLab(26.9698, -5.8959,
7.1171)

Have a look what the booklet for
HunterLab(26.9698, -5.8959, 7.1171)
contains.

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Color

**HunterLab(26.9403, -5.9987,
7.0872)**

Conversions

Conversions Part 1

Format	Color
Hex	474F3C
RGB	71, 79, 60
RGB Percent	28%, 31%, 24%
CMY	0.7216, 0.6902, 0.7647
CMYK	0.10, 0.00, 0.24, 0.69
HSL	85°, 14%, 27%
HSV	85°, 24%, 31%
XYZ	6.2101, 7.2578, 5.3485
YIQ	74.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

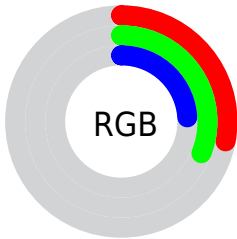
Format	Color
RYB	60, 79, 68
Decimal	4673340
CIELab	32.39, -7.18, 10.18
CIElCh	32, 12.457, 125.201
Yxy	7.2581, 0.3300, 0.3857
Android (android.graphics.Color)	4282863420 (0xFF474F3C)
YUV	74.4420, -7.1199, -3.0186
Hunter-Lab	26.9403, -5.9987, 7.0872

Details

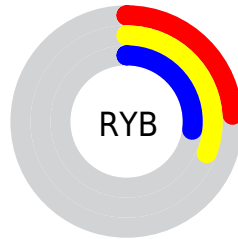
The HunterLab color $[26.9403, -5.9987, 7.0872]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[22.4173, 3.8578, -5.6842]$, and the grayscale version is $[26.3509, -1.4060, 1.4317]$.

A 20% lighter version of the original color is $[45.2691, -7.7773, 9.5403]$, and $[12.1604, -4.2208, 4.6291]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5675, -7.6628, 8.9599]$, and if you desaturate by 10%, it is $[27.3446, -4.2095, 4.9525]$.

Distribution



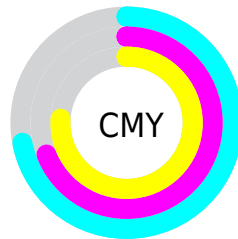
- Red (28%)
- Green (31%)
- Blue (24%)



- Red (24%)
- Yellow (31%)
- Blue (27%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (69%)



- Cyan (72%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9403, -5.9987, 7.0872 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 26.9403, -5.9987, 7.0872 by changing the saturation by 10% instead.

■ 26.9403, -5.9987,
7.0872

■ 26.9403, -5.9987,
7.0872

■ 130.3041,
-14.8480, 17.4063

■ 19.0369, -5.0420,
5.8792

■ 45.2666, -7.8947,
9.3978

■ 12.1060, -4.0546,
4.6467

■ 55.5498, -8.8491,
10.5316

■ 5.1410, -6.3610,
3.5987

■ 66.5118, -9.8137,
11.6627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1128, -10.7908,
12.7960

0.0000, NaN, NaN

■ 90.3195, -11.7819,
13.9348

0.0000, NaN, NaN

■ 103.1030,

0.0000, NaN, NaN

-12.7881, 15.0818

0.0000, NaN, NaN

116.4386,
-13.8100, 16.2385

■ 26.9403, -5.9987,
7.0872

■ 26.9403, -5.9987,
7.0872

■ 26.5675, -7.6628,
8.9599

■ 27.3446, -4.2095,
4.9525

■ 26.2245, -9.1952,
10.5664

■ 27.7784, -2.2990,
2.5602

■ 25.9118, -10.5928,
11.9070

■ 28.2421, -0.2742,
-0.0819

■ 25.6289, -11.8535,
12.9849

■ 28.7351, 1.8581,
-2.9647

■ 25.3752, -12.9771,
13.8075

■ 29.2569, 4.0908,
-6.0780

■ 25.1498, -13.9654,
14.3866

■ 29.8068, 6.4167,
-9.4107

■ 24.9479, -14.8439,
14.7922

■ 30.3842, 8.8286,
-12.9511

■ 24.8333, -15.3471,
15.0335

■ 30.9882, 11.3195,
-16.6875

■ 31.6181, 13.8827,
-20.6077

Harmonies

Analogous

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



26.9409, -2.1774, 8.1287



26.9403, -5.9987, 7.0872



26.9409, -8.4779, 4.5339

Triad

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



26.9409, -5.9994, 7.0875



26.9409, -4.7888, -6.6080



26.9409, 7.2121, 2.1632

Complementary

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



26.9403, -5.9987, 7.0872



22.4173, 3.8578, -5.6842

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.



26.9409, 6.4062, -2.0103



26.9403, -5.9987, 7.0872



26.9409, -0.6925, -7.5033

Square

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



26.9409, -5.9994, 7.0875



26.9409, -7.8100, -3.4222



26.9409, 3.4466, -5.7081



26.9409, 5.5853, 5.5820

Rectangle

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



26.9403, -5.9987, 7.0872



26.9409, -9.1241, 2.1101



26.9409, 3.4466, -5.7081



26.9409, 7.2177, 0.8065

Sweetspot

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



26.9409, -5.9994, 7.0875



36.0260, -3.8091, 4.3694



24.7243, 0.7894, 4.9971



17.9784, -1.9192, 2.2036



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.



26.9409, -5.9994, 7.0875



34.8238, -9.1350, 10.7373



26.3235, -8.2796, 6.4465



13.8091, -1.5952, 1.8445



32.3017, -20.2894, 19.5489



78.2883, -50.8009, 47.3515

Inverse Universe

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



22.4173, 3.8578, -5.6842



27.5210, 6.8261, -10.0033



23.2198, 6.4255, -4.4686



12.9837, 0.1957, -0.4666



12.1321, 28.6836, -53.4539



28.6478, 68.9045, -135.3177

Previews

White Background



This preview shows how the HunterLab color 26.9403, -5.9987, 7.0872 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 26.9403, -5.9987, 7.0872 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 26.9403, -5.9987, 7.0872 Background



This preview shows how black text looks on a background with the HunterLab color 26.9403, -5.9987, 7.0872.

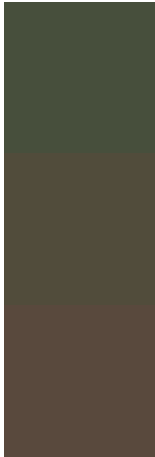


This preview shows how white text looks on a background with the HunterLab color 26.9403, -5.9987, 7.0872.

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

26.9403, -5.9987, 7.0872

Protanopia

26.8961, -2.1565, 7.4143

Deuteranopia

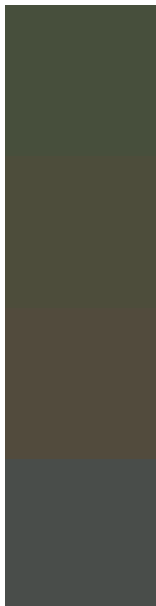
26.8810, 1.7298, 6.8565



Tritanopia

26.8960, -1.0659, -1.0426

Trichromacy



Original Color

26.9403, -5.9987, 7.0872

Protanomaly

26.8352, -3.6999, 7.3292

Deuteranomaly

26.7636, -1.2299, 6.6897

Tritanomaly

26.8675, -2.9201, 2.2079

Monochromacy



Original Color

26.9403, -5.9987, 7.0872

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.4859, -3.1756, 3.6613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9403, -5.9987, 7.0872 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(71, 79, 60)` looks like.

```
.text, #text, p{  
    color:rgb(71, 79, 60)  
}
```

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(71, 79, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 79, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9403, -5.9987, 7.0872 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(71, 79, 60) }
```


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

```
.border{ border-color:rgb(71, 79, 60) }
```

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

Here you see how a box with a 4 pixel rgb(71, 79, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 79, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 79, 60);  
box-shadow:4px 4px 4px 4px rgb(71, 79, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9403, -5.9987, 7.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 79, 60) }
```

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

```
.background{ background-color: rgb(71, 79,  
60) }
```

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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