

Converting Colors

HunterLab(26.9766, -5.9210,
6.6879)

Have a look what the booklet for
HunterLab(26.9766, -5.9210, 6.6879)
contains.

HunterLab(26.9601, -5.8869, 6.8006)	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(26.9601, -5.8869,
6.8006)**

Conversions

Conversions Part 1

Format	Color
Hex	474F3D
RGB	71, 79, 61
RGB Percent	28%, 31%, 24%
CMY	0.7216, 0.6902, 0.7608
CMYK	0.10, 0.00, 0.23, 0.69
HSL	87°, 13%, 27%
HSV	87°, 23%, 31%
XYZ	6.2368, 7.2685, 5.4891
YIQ	74.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

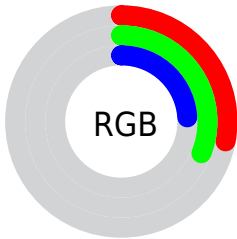
Format	Color
RYB	61, 79, 69
Decimal	4673341
CIELab	32.41, -7.00, 9.58
CIELCh	32, 11.865, 126.125
Yxy	7.2688, 0.3283, 0.3827
Android (android.graphics.Color)	4282863421 (0xFF474F3D)
YUV	74.5560, -6.6831, -3.1186
Hunter-Lab	26.9601, -5.8869, 6.8006

Details

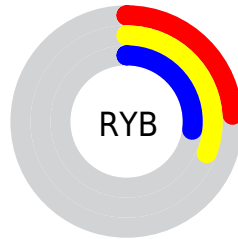
The HunterLab color $[26.9601, -5.8869, 6.8006]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[22.7319, 3.6786, -5.2228]$, and the grayscale version is $[26.3901, -1.4081, 1.4338]$.

A 20% lighter version of the original color is $[45.2925, -7.6465, 9.2033]$, and $[12.1741, -4.1415, 4.4287]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5723, -7.6108, 8.6982]$, and if you desaturate by 10%, it is $[27.3805, -4.0360, 4.6443]$.

Distribution



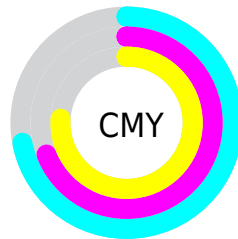
- Red (28%)
- Green (31%)
- Blue (24%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9601, -5.8869, 6.8006 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 26.9601, -5.8869, 6.8006 by changing the saturation by 10% instead.

■ 26.9601, -5.8869,
6.8006

■ 26.9601, -5.8869,
6.8006

■ 130.3376,
-14.6487, 16.8305

■ 19.0546, -4.9445,
5.6421

■ 45.2901, -7.7586,
9.0289

■ 12.1212, -3.9739,
4.4446

■ 55.5750, -8.7023,
10.1272

■ 5.1665, -6.1756,
3.6166

■ 66.5386, -9.6569,
11.2253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1411, -10.6246,
12.3278

0.0000, NaN, NaN

■ 90.3491, -11.6069,
13.4377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1340,

-12.6046, 14.5572

0.0000, NaN, NaN

116.4708,
-13.6184, 15.6877

■ 26.9601, -5.8869,
6.8006

■ 26.9601, -5.8869,
6.8006

■ 26.5723, -7.6108,
8.6982

■ 27.3805, -4.0360,
4.6443

■ 26.2154, -9.2004,
10.3321

■ 27.8316, -2.0626,
2.2346

■ 25.8900, -10.6521,
11.7018

■ 28.3134, 0.0258,
-0.4200

■ 25.5958, -11.9629,
12.8096

■ 28.8254, 2.2217,
-3.3099

■ 25.3322, -13.1320,
13.6618

■ 29.3669, 4.5177,
-6.4244

■ 25.0983, -14.1604,
14.2694

■ 29.9374, 6.9060,
-9.7519

■ 24.8905, -15.0661,
14.6838

■ 30.5359, 9.3793,
-13.2806

■ 24.7491, -15.6882,
14.9756

■ 31.1617, 11.9301,
-16.9984

■ 31.8139, 14.5515,
-20.8932

Harmonies

Analogous

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



26.9607, -2.2674, 7.8537



26.9601, -5.8869, 6.8006



26.9607, -8.2105, 4.3023

Triad

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



26.9607, -5.8876, 6.8009



26.9607, -4.5260, -6.2403



26.9607, 6.7651, 2.2475

Complementary

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



26.9601, -5.8869, 6.8006



22.7319, 3.6786, -5.2228

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.



26.9607, 6.0725, -1.7129



26.9601, -5.8869, 6.8006



26.9607, -0.6025, -7.0049

Square

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



26.9607, -5.8876, 6.8009



26.9607, -7.4575, -3.2853



26.9607, 3.3160, -5.2427



26.9607, 5.1565, 5.4870

Rectangle

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



26.9601, -5.8869, 6.8006



26.9607, -8.7916, 1.9644



26.9607, 3.3160, -5.2427



26.9607, 6.7949, 0.9610

Sweetspot

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



26.9607, -5.8876, 6.8009



36.0129, -3.8552, 4.3542



24.9622, 0.5286, 4.9045



17.9718, -1.9426, 2.1958



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.



26.9607, -5.8876, 6.8009



34.8783, -8.8562, 10.1852



26.3815, -8.0225, 6.1935



13.8031, -1.6162, 1.8377



32.1911, -20.7385, 19.4729



78.0162, -51.9118, 47.1644

Inverse Universe

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



22.7319, 3.6786, -5.2228



28.1610, 6.3742, -9.0013



23.4807, 6.0852, -4.1039



12.9900, 0.2169, -0.4584



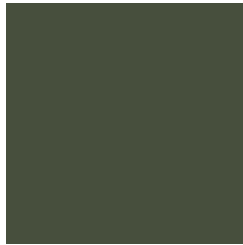
12.3488, 28.9159, -52.2385



29.1730, 69.4467, -132.2089

Previews

White Background



This preview shows how the HunterLab color 26.9601, -5.8869, 6.8006 looks on a white background.

Color Contrast Check

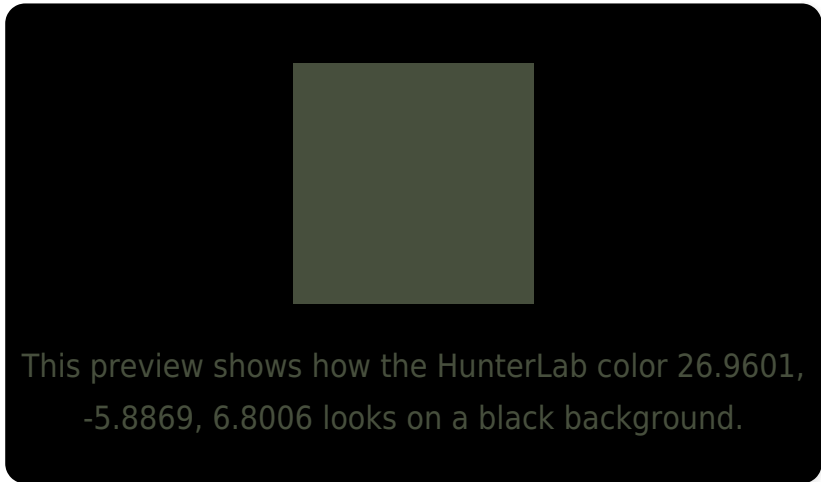
Large Text (above 18pt) WCAG AA ✓ Pass

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

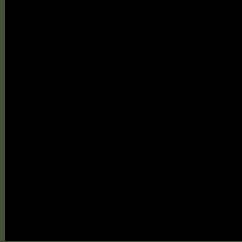
Any Text WCAG AA × Fail

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 26.9601, -5.8869, 6.8006 Background



This preview shows how black text looks on a background with the HunterLab color 26.9601, -5.8869, 6.8006.

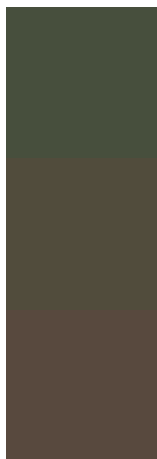


This preview shows how white text looks on a background with the HunterLab color 26.9601, -5.8869, 6.8006.

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

26.9601, -5.8869, 6.8006

Protanopia

26.9155, -2.0494, 7.1324

Deuteranopia

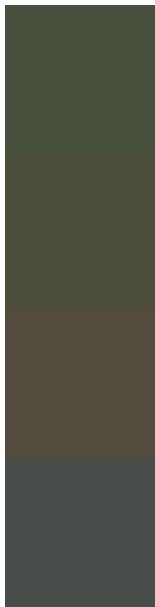
26.8097, 1.5306, 6.4680



Tritanopia

26.8960, -1.0659, -1.0426

Trichromacy



Original Color

26.9601, -5.8869, 6.8006

Protanomaly

26.8548, -3.5914, 7.0466

Deuteranomaly

26.7839, -1.1188, 6.3960

Tritanomaly

26.8675, -2.9201, 2.2079

Monochromacy



Original Color

26.9601, -5.8869, 6.8006

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5837, -2.7825, 3.4088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9601, -5.8869, 6.8006 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, 61)` looks like.

```
.text, #text, p{  
    color:rgb(71, 79, 61)  
}
```

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, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 79, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9601, -5.8869, 6.8006 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, 61) }
```


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

```
.border{ border-color:rgb(71, 79, 61) }
```

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, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 79, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 79, 61);  
box-shadow:4px 4px 4px 4px rgb(71, 79, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9601, -5.8869, 6.8006 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, 61) }
```

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

```
.background{ background-color: rgb(71, 79,  
61) }
```

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