

Converting Colors

HunterLab(26.7280, -3.7705,
9.5602)

Have a look what the booklet for
HunterLab(26.7280, -3.7705, 9.5602)
contains.

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Color

**HunterLab(26.8496, -3.9345,
9.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4D33
RGB	79, 77, 51
RGB Percent	31%, 30%, 20%
CMY	0.6902, 0.6980, 0.8000
CMYK	0.00, 0.03, 0.35, 0.69
HSL	56°, 22%, 25%
HSV	56°, 35%, 31%
XYZ	6.4758, 7.2090, 4.1821
YIQ	74.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

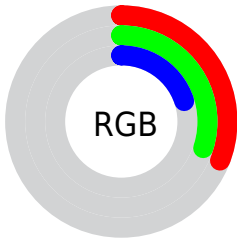
Format	Color
RYB	53, 79, 51
Decimal	5197107
CIELab	32.28, -3.88, 15.76
CIElCh	32, 16.229, 103.834
Yxy	7.2093, 0.3624, 0.4035
Android (android.graphics.Color)	4283387187 (0xFF4F4D33)
YUV	74.6340, -11.6516, 3.8290
Hunter-Lab	26.8496, -3.9345, 9.5597

Details

The HunterLab color **26.8496, -3.9345, 9.5597** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.5304, 2.8331, -10.3718**, and the grayscale version is **26.4330, -1.4104, 1.4362**.

A 20% lighter version of the original color is **45.2445, -5.3283, 12.6438**, and **12.0039, -2.6212, 6.4999** is the 20% darker color. If you saturate the color by 10%, you get **26.5837, -4.3731, 11.1852**, and if you desaturate by 10%, it is **27.1372, -3.3873, 7.6520**.

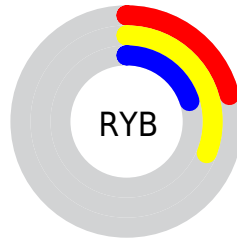
Distribution



 Red (31%)

 Green (30%)

 Blue (20%)



 Red (21%)

 Yellow (31%)

 Blue (20%)

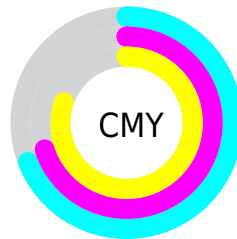



 Cyan (0%)

 Magenta (3%)

 Yellow (35%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8496, -3.9345, 9.5597 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 26.8496, -3.9345, 9.5597 by changing the saturation by 10% instead.

■ 26.8496, -3.9345,
9.5597

■ 26.8496, -3.9345,
9.5597

■ 130.1507,
-11.2364, 22.6683

■ 18.9562, -3.2287,
7.8713

■ 45.1587, -5.4029,
12.6683

■ 12.0366, -2.5319,
6.5619

■ 55.4344, -6.1687,
14.1463

■ 5.0227, -3.6349,
3.5159

■ 66.3892, -6.9570,
15.5952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9835, -7.7680,
17.0250

0.0000, NaN, NaN

■ 90.1837, -8.6017,
18.4427

0.0000, NaN, NaN

■ 102.9611, -9.4579,

0.0000, NaN, NaN

116.2908,
-10.3362, 21.2609

■ 26.8496, -3.9345,
9.5597

■ 26.8496, -3.9345,
9.5597

■ 26.5837, -4.3731,
11.1852

■ 27.1372, -3.3873,
7.6520

■ 26.3372, -4.7024,
12.5316

■ 27.4451, -2.7280,
5.4597

■ 26.1099, -4.9263,
13.6063

■ 27.7740, -1.9576,
2.9843

■ 25.9010, -5.0493,
14.4200

■ 28.1242, -1.0771,
0.2289

■ 25.7094, -5.0773,
14.9874

■ 28.4957, -0.0879,
-2.8018

■ 25.5287, -5.0462,
15.4022

■ 28.8884, 1.0077,
-6.1012

■ 25.4465, -5.0320,
15.5919

■ 29.3023, 2.2070,
-9.6618

■ 29.7370, 3.5068,
-13.4749

■ 30.1924, 4.9036,
-17.5309

Harmonies

Analogous

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



26.8502, 1.5982, 9.4896



26.8496, -3.9345, 9.5597



26.8502, -8.4241, 7.7947

Triad

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



26.8502, -3.9353, 9.5600



26.8502, -8.6979, -6.5511



26.8502, 9.5884, -1.5173

Complementary

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



26.8496, -3.9345, 9.5597



19.5304, 2.8331, -10.3718

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.



26.8502, 6.3532, -6.9288



26.8496, -3.9345, 9.5597



26.8502, -4.3375, -10.2136

Square

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



26.8502, -3.9353, 9.5600



26.8502, -11.0191, -1.0775



26.8502, 1.1622, -10.3644



26.8502, 9.7182, 3.7745

Rectangle

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



26.8496, -3.9345, 9.5597



26.8502, -10.3460, 5.5590



26.8502, 1.1622, -10.3644



26.8502, 8.8169, -3.4048

Sweetspot

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



26.8502, -3.9353, 9.5600



35.9478, -3.1664, 5.8531



20.7125, 7.3480, 3.1345



17.9304, -1.6110, 3.0199



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.



26.8502, -3.9353, 9.5600



34.6856, -5.6537, 14.3996



26.5256, -7.8526, 9.2068



13.8548, -1.1088, 1.9032



33.1048, -6.4577, 20.2860



80.2447, -15.1946, 49.1804

Inverse Universe

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



19.5304, 2.8331, -10.3718



22.8678, 5.5239, -18.4038



19.9450, 6.4775, -9.5857



12.9355, -0.2842, -0.5363



10.5702, 23.3359, -63.5874



24.6311, 61.2784, -163.0691

Previews

White Background



This preview shows how the HunterLab color 26.8496, -3.9345, 9.5597 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 26.8496, -3.9345, 9.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

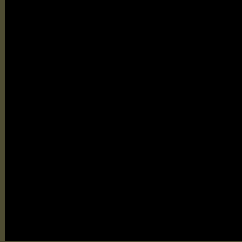
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

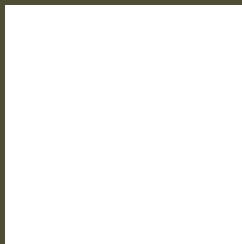
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.8496, -3.9345, 9.5597 Background



This preview shows how black text looks on a background with the HunterLab color 26.8496, -3.9345, 9.5597.

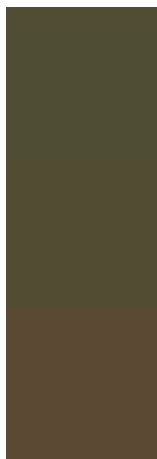


This preview shows how white text looks on a background with the HunterLab color 26.8496, -3.9345, 9.5597.

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

26.8496, -3.9345, 9.5597

Protanopia

26.8361, -2.6531, 9.5702

Deuteranopia

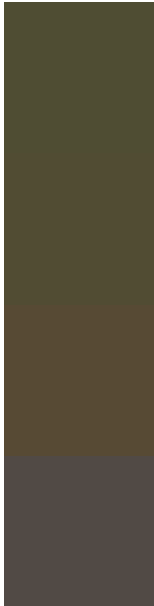
26.9020, 1.4697, 9.4425



Tritanopia

26.6898, 1.9378, 0.0477

Trichromacy



Original Color

26.8496, -3.9345, 9.5597

Protanomaly

26.7530, -2.9462, 9.4924

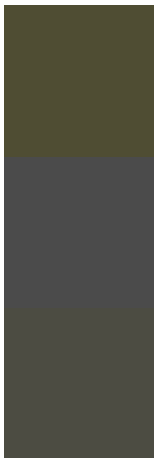
Deuteranomaly

26.7801, -0.2134, 9.3053

Tritanomaly

26.6018, -0.1443, 3.8408

Monochromacy



Original Color

26.8496, -3.9345, 9.5597

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6434, -2.7551, 4.8995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8496, -3.9345, 9.5597 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(79, 77, 51)` looks like.

```
.text, #text, p{  
    color:rgb(79, 77, 51)  
}
```

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(79, 77, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 77, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8496, -3.9345, 9.5597 is called "border". The border property can be set on classes, ids or directly on the HTML element.

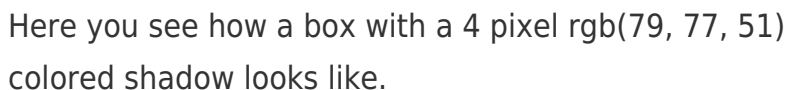
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 77, 51) }
```


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

```
.border{ border-color:rgb(79, 77, 51) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 77, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 77, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 77, 51);  
box-shadow:4px 4px 4px 4px rgb(79, 77, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8496, -3.9345, 9.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 77, 51) }
```

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

```
.background{ background-color: rgb(79, 77,  
51) }
```

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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