

Converting Colors

HunterLab(26.7389, 8.7094,
-2.1328)

Have a look what the booklet for
HunterLab(26.7389, 8.7094, -2.1328)
contains.

HunterLab(26.7470, 8.4735, -1.9628)	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(26.7470, 8.4735,
-1.9628)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4454
RGB	94, 68, 84
RGB Percent	37%, 27%, 33%
CMY	0.6314, 0.7333, 0.6706
CMYK	0.00, 0.28, 0.11, 0.63
HSL	323°, 16%, 32%
HSV	323°, 28%, 37%
XYZ	8.2834, 7.1540, 9.3318
YIQ	77.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

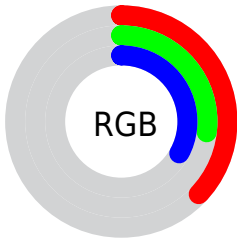
Format	Color
R_{YB}	94, 68, 84
Decimal	6177876
CIE Lab	32.16, 14.11, -5.15
CIE LCh	32, 15.026, 339.946
Yxy	7.1543, 0.3344, 0.2888
Android (android.graphics.Color)	4284367956 (0xFF5E4454)
YUV	77.5980, 3.1562, 14.3846
Hunter-Lab	26.7470, 8.4735, -1.9628

Details

The HunterLab color $26.7470, 8.4735, -1.9628$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $31.2803, -10.4469, 5.4292$, and the grayscale version is $27.4440, -1.4643, 1.4911$.

A 20% lighter version of the original color is $44.9797, 9.4865, -1.8475$, and $11.8494, 7.3599, -2.1738$ is the 20% darker color. If you saturate the color by 10%, you get $24.6004, 12.2541, -3.0984$, and if you desaturate by 10%, it is $29.0554, 4.7132, -0.6837$.

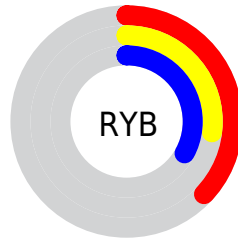
Distribution



 Red (37%)

 Green (27%)

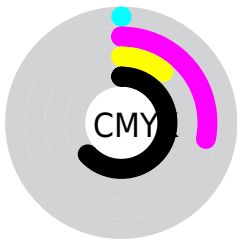
 Blue (33%)



 Red (37%)

 Yellow (27%)

 Blue (33%)

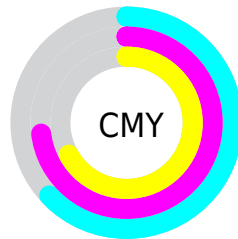


 Cyan (0%)

 Magenta (28%)

 Yellow (11%)

 Black (63%)



 Cyan (63%)

 Magenta (73%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7470, 8.4735, -1.9628 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 26.7470, 8.4735, -1.9628 by changing the saturation by 10% instead.

■ 26.7470, 8.4735,
-1.9628

■ 26.7470, 8.4735,
-1.9628

■ 129.9769, 9.1126,
1.5115

■ 18.8648, 7.9602,
-2.0645

■ 45.0367, 9.1455,
-1.5430

■ 11.9581, 7.2951,
-2.0772

■ 55.3037, 9.3408,
-1.2435

■ 4.8852, 12.3290,
-4.1058

■ 66.2504, 9.4580,
-0.8923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8371, 9.5052,
-0.4937

0.0000, NaN, NaN

■ 90.0300, 9.4894,
-0.0513

0.0000, NaN, NaN

■ 102.8005, 9.4158,

0.0000, NaN, NaN

116.1235, 9.2890,
0.9536

■ 26.7470, 8.4735,
-1.9628

■ 26.7470, 8.4735,
-1.9628

■ 24.6004, 12.2541,
-3.0984

■ 29.0554, 4.7132,
-0.6837

■ 22.6404, 15.9969,
-4.0442

■ 31.5016, 1.0074,
0.7015

■ 20.8975, 19.5991,
-4.7393

■ 34.0674, -2.6313,
2.1673

■ 19.4039, 22.9087,
-5.1145

■ 36.7378, -6.2006,
3.6949

■ 18.1894, 25.7282,
-5.1028

■ 39.5002, -9.7038,
5.2710

■ 17.2751, 27.8470,
-4.6610

■ 42.3443, -13.1472,
6.8861

■ 16.5532, 29.4938,
-3.9537

■ 45.2617, -16.5380,
8.5335

■ 16.3817, 29.9092,
-3.7946

■ 48.2454, -19.8838,
10.2081

■ 51.2893, -23.1914,
11.9063

Harmonies

Analogous

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



26.7476, 5.1976, -6.7744



26.7470, 8.4735, -1.9628



26.7476, 8.9867, 3.0251

Triad

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



26.7476, 8.4726, -1.9622



26.7476, -3.1096, 9.1416



26.7476, -8.5723, -5.2898

Complementary

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



26.7470, 8.4735, -1.9628



31.2803, -10.4469, 5.4292

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.



26.7476, -10.4598, -0.2145



26.7470, 8.4735, -1.9628



26.7476, -7.4666, 7.6920

Square

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



26.7476, 8.4726, -1.9622



26.7476, 2.0352, 8.8501



26.7476, -10.0708, 4.4752



26.7476, -4.7247, -8.9323

Rectangle

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



26.7470, 8.4735, -1.9628



26.7476, 7.6574, 5.7257



26.7476, -10.0708, 4.4752



26.7476, -9.4434, -3.6593

Sweetspot

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



26.7476, 8.4726, -1.9622



41.4885, 1.6206, 0.8167



25.6146, 5.5369, -8.6316



20.1311, 1.0558, 0.2985



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.7476, 8.4726, -1.9622



33.5579, 14.3983, -3.5793



26.4001, 6.6863, 2.9833



15.3909, 0.7043, 0.2655



19.2446, 35.0923, -4.1177



44.8370, 81.4084, -6.8695

Inverse Universe

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



26.7476, 8.4726, -1.9622



33.5579, 14.3983, -3.5793



31.6058, -8.5827, 0.7720



15.3909, 0.7043, 0.2655



19.2446, 35.0923, -4.1177



44.8370, 81.4084, -6.8695

Previews

White Background



This preview shows how the HunterLab color 26.7470, 8.4735, -1.9628 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 26.7470, 8.4735, -1.9628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

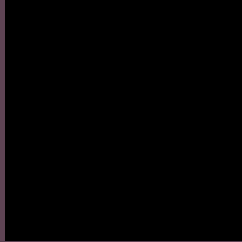
Any Text WCAG AA × Fail

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 26.7470, 8.4735, -1.9628 Background



This preview shows how black text looks on a background with the HunterLab color 26.7470, 8.4735, -1.9628.



This preview shows how white text looks on a background with the HunterLab color 26.7470, 8.4735,

-1.9628.

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

26.7470, 8.4735, -1.9628

Protanopia

26.7767, 0.2506, -4.4232

Deuteranopia

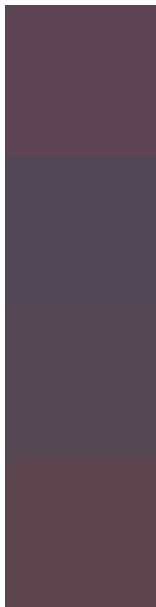
26.8841, 1.5439, -1.4552



Tritanopia

26.8616, 5.9831, 1.9640

Trichromacy



Original Color

26.7470, 8.4735, -1.9628

Protanomaly

26.5936, 3.3393, -3.6576

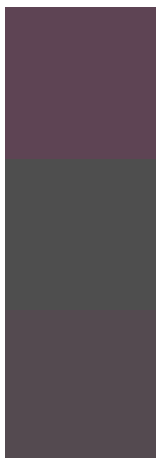
Deuteranomaly

26.8152, 3.8305, -1.5040

Tritanomaly

26.7085, 6.8429, 0.5771

Monochromacy



Original Color

26.7470, 8.4735, -1.9628

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1322, 2.2084, 0.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7470, 8.4735, -1.9628 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(94, 68, 84)` looks like.

```
.text, #text, p{  
    color:rgb(94, 68, 84)  
}
```

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(94, 68, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 68, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7470, 8.4735, -1.9628 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(94, 68, 84) }
```


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

```
.border{ border-color:rgb(94, 68, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 68, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 68, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 68, 84);  
box-shadow:4px 4px 4px 4px rgb(94, 68, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7470, 8.4735, -1.9628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 68, 84) }
```

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

```
.background{ background-color: rgb(94, 68,  
84) }
```

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