

Converting Colors

HunterLab(26.7762, 3.4611,
9.8781)

Have a look what the booklet for
HunterLab(26.7762, 3.4611, 9.8781)
contains.

HunterLab(26.7762, 3.4611, 9.8781)	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(26.7762, 3.4611,
9.8781)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4732
RGB	95, 71, 50
RGB Percent	37%, 28%, 20%
CMY	0.6275, 0.7216, 0.8039
CMYK	0.00, 0.25, 0.47, 0.63
HSL	28°, 31%, 28%
HSV	28°, 47%, 37%
XYZ	7.5483, 7.1696, 4.0037
YIQ	75.7820, 21.0450, -1.4430

Conversions

Conversions Part 2

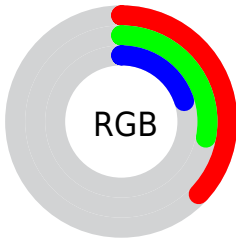
Format	Color
RYB	95, 89, 50
Decimal	6244146
CIELab	32.19, 7.20, 16.58
CIElCh	32, 18.077, 66.525
Yxy	7.1700, 0.4032, 0.3830
Android (android.graphics.Color)	4284434226 (0xFF5F4732)
YUV	75.7820, -12.7105, 16.8542
Hunter-Lab	26.7762, 3.4611, 9.8781

Details

The HunterLab color **26.7762, 3.4611, 9.8781** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.3014, -3.1499, -9.8345**, and the grayscale version is **26.8446, -1.4324, 1.4585**.

A 20% lighter version of the original color is **45.0108, 3.6667, 12.9027**, and **12.0150, 2.8844, 6.8873** is the 20% darker color. If you saturate the color by 10%, you get **25.4529, 4.9362, 10.9895**, and if you desaturate by 10%, it is **28.1642, 2.1183, 8.5373**.

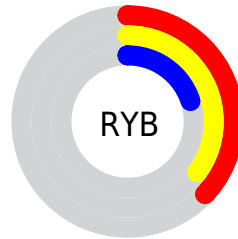
Distribution



 Red (37%)

 Green (28%)

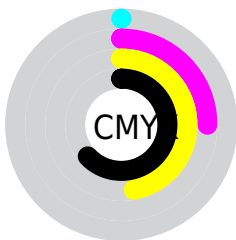
 Blue (20%)



 Red (37%)

 Yellow (35%)

 Blue (20%)

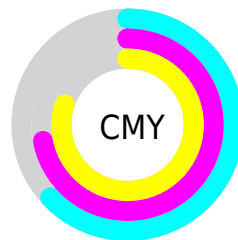


 Cyan (0%)

 Magenta (25%)

 Yellow (47%)

 Black (63%)



 Cyan (63%)

 Magenta (72%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7762, 3.4611, 9.8781 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 26.7762, 3.4611, 9.8781 by changing the saturation by 10% instead.

■ 26.7762, 3.4611,
9.8781

■ 26.7762, 3.4611,
9.8781

■ 130.0265, 1.1526,
23.4108

■ 18.8908, 3.3835,
8.1158

■ 45.0715, 3.3515,
13.1091

■ 11.9805, 3.1919,
6.8508

■ 55.3409, 3.1916,
14.6395

■ 4.9248, 6.1082,
3.4474

■ 66.2900, 2.9724,
16.1368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8788, 2.6996,
17.6116

0.0000, NaN, NaN

■ 90.0738, 2.3778,
19.0714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8463, 2.0108,

116.1712, 1.6015,
21.9674

■ 26.7762, 3.4611,
9.8781

■ 26.7762, 3.4611,
9.8781

■ 25.4529, 4.9362,
10.9895

■ 28.1642, 2.1183,
8.5373

■ 24.1981, 6.5489,
11.8490

■ 29.6100, 0.9065,
6.9874

■ 23.0180, 8.2947,
12.4380

■ 31.1093, -0.1825,
5.2492

■ 21.9186, 10.1635,
12.7431

■ 32.6580, -1.1563,
3.3417

■ 20.8969, 12.0956,
12.8846

■ 34.2521, -2.0234,
1.2818

■ 20.6387, 12.5978,
12.9380

■ 35.8881, -2.7918,
-0.9154

■ 37.5631, -3.4696,
-3.2363

■ 39.2741, -4.0643,
-5.6693

■ 41.0188, -4.5829,
-8.2042

Harmonies

Analogous

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



26.7768, 8.7828, 7.3406



26.7762, 3.4611, 9.8781



26.7768, -2.7648, 10.4185

Triad

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



26.7768, 3.4600, 9.8784



26.7768, -12.2243, 0.1434



26.7768, 6.0008, -9.2864

Complementary

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



26.7762, 3.4611, 9.8781



25.3014, -3.1499, -9.8345

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.



26.7768, -0.0689, -12.3493



26.7762, 3.4611, 9.8781



26.7768, -10.3101, -6.1646

Square

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



26.7768, 3.4600, 9.8784



26.7768, -11.4637, 5.5736



26.7768, -5.9928, -11.0936



26.7768, 10.3401, -3.4375

Rectangle

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



26.7762, 3.4611, 9.8781



26.7768, -6.5238, 9.7148



26.7768, -5.9928, -11.0936



26.7768, 4.0751, -10.7298

Sweetspot

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



26.7768, 3.4600, 9.8784



41.3049, -0.6302, 6.1547



22.8223, 15.5606, -2.4954



20.0758, -0.2147, 3.1867



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.



26.7768, 3.4600, 9.8784



33.0879, 6.7290, 14.5503



32.5268, -6.1412, 14.4346



16.6187, -0.5199, 1.8682



24.3857, 15.5320, 15.2983



54.8024, 39.6376, 34.4629

Inverse Universe

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



25.3014, -3.1499, -9.8345



30.7361, -3.6743, -16.8936



19.7889, 6.7434, -20.1254



16.4702, -1.1969, -0.1145



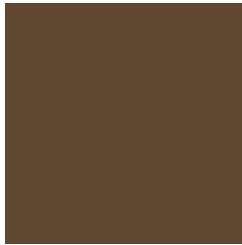
20.9492, 2.0478, -30.6053



46.5477, 8.2000, -75.8820

Previews

White Background



This preview shows how the HunterLab color 26.7762, 3.4611, 9.8781 looks on a white background.

Color Contrast Check

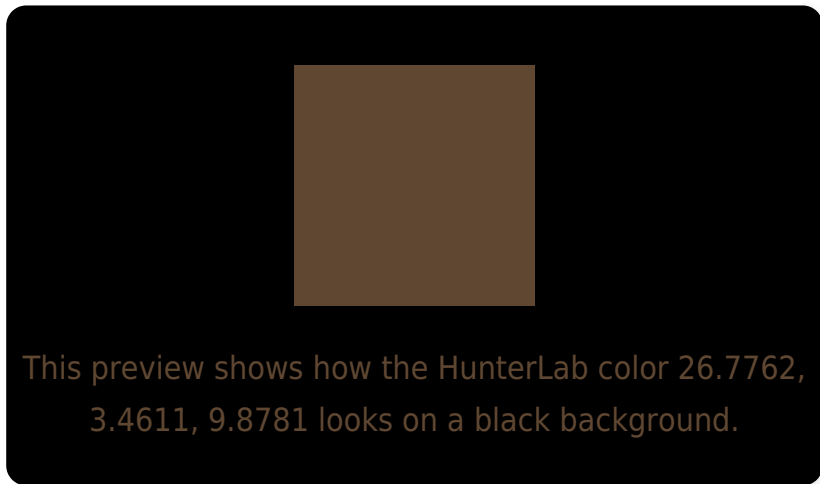
Large Text (above 18pt) WCAG AA ✓ Pass

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

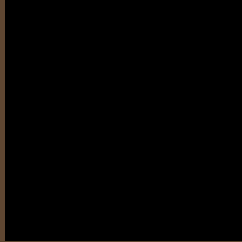
Any Text WCAG AA × Fail

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 26.7762, 3.4611, 9.8781 Background



This preview shows how black text looks on a background with the HunterLab color 26.7762, 3.4611, 9.8781.

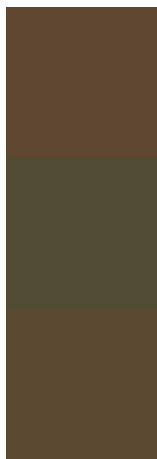


This preview shows how white text looks on a background with the HunterLab color 26.7762, 3.4611, 9.8781.

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

26.7762, 3.4611, 9.8781

Protanopia

26.8527, -2.5614, 9.3283

Deuteranopia

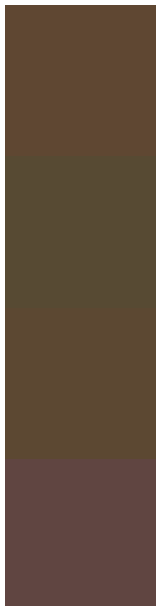
26.8692, 1.2934, 9.9206



Tritanopia

26.7520, 7.8944, 2.6526

Trichromacy



Original Color

26.7762, 3.4611, 9.8781

Protanomaly

26.7634, -0.3039, 9.5478

Deuteranomaly

26.7214, 2.0467, 9.8059

Tritanomaly

26.6921, 6.1600, 5.4468

Monochromacy



Original Color

26.7762, 3.4611, 9.8781

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7242, 0.1831, 4.6894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7762, 3.4611, 9.8781 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(95, 71, 50)` looks like.

```
.text, #text, p{  
    color:rgb(95, 71, 50)  
}
```

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(95, 71, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 71, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7762, 3.4611, 9.8781 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(95, 71, 50) }
```


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

```
.border{ border-color:rgb(95, 71, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 71, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 71, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 71, 50);  
box-shadow:4px 4px 4px 4px rgb(95, 71, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7762, 3.4611, 9.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 71, 50) }
```

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

```
.background{ background-color: rgb(95, 71,  
50) }
```

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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