

Converting Colors

HunterLab(26.6388, -3.6735,
6.7008)

Have a look what the booklet for
HunterLab(26.6388, -3.6735, 6.7008)
contains.

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Color

**HunterLab(26.7778, -3.8657,
6.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4D3C
RGB	76, 77, 60
RGB Percent	30%, 30%, 24%
CMY	0.7020, 0.6980, 0.7647
CMYK	0.01, 0.00, 0.22, 0.70
HSL	64°, 12%, 27%
HSV	64°, 22%, 30%
XYZ	6.4500, 7.1705, 5.3190
YIQ	74.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

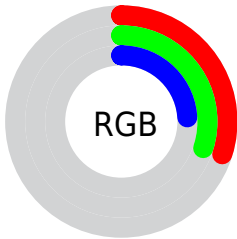
Format	Color
RYB	60, 77, 61
Decimal	5000508
CIELab	32.19, -3.78, 9.98
CIElCh	32, 10.671, 110.755
Yxy	7.1708, 0.3406, 0.3786
Android (android.graphics.Color)	4283190588 (0xFF4C4D3C)
YUV	74.7630, -7.2782, 1.0848
Hunter-Lab	26.7778, -3.8657, 6.9673

Details

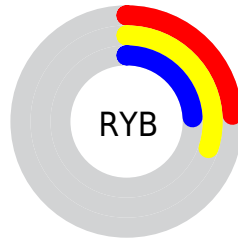
The HunterLab color **26.7778, -3.8657, 6.9673** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8170, 1.7481, -5.6077**, and the grayscale version is **26.4652, -1.4121, 1.4379**.

A 20% lighter version of the original color is **45.1035, -5.4305, 9.4124**, and **11.9936, -2.4044, 4.5193** is the 20% darker color. If you saturate the color by 10%, you get **26.6021, -4.7822, 8.9882**, and if you desaturate by 10%, it is **26.9758, -2.8403, 4.6576**.

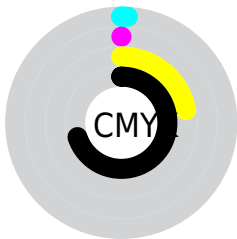
Distribution



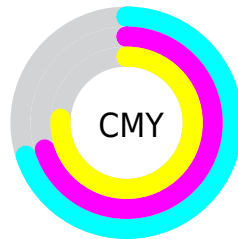
- Red (30%)
- Green (30%)
- Blue (24%)



- Red (24%)
- Yellow (30%)
- Blue (24%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7778, -3.8657, 6.9673 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 26.7778, -3.8657, 6.9673 by changing the saturation by 10% instead.

■ 26.7778, -3.8657,
6.9673

■ 26.7778, -3.8657,
6.9673

130.0291,
-11.1197, 17.1886

■ 18.8922, -3.1674,
5.7750

■ 45.0733, -5.3209,
9.2509

■ 11.9817, -2.4792,
4.5665

■ 55.3429, -6.0809,
10.3728

■ 4.9269, -3.6075,
3.4488

■ 66.2921, -6.8638,
11.4928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8810, -7.6697,
12.6155

0.0000, NaN, NaN

■ 90.0761, -8.4985,
13.7444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8487, -9.3500,

116.1737,
-10.2238, 16.0295

■ 26.7778, -3.8657,
6.9673

■ 26.7778, -3.8657,
6.9673

■ 26.6021, -4.7822,
8.9882

■ 26.9758, -2.8403,
4.6576

■ 26.4463, -5.5884,
10.7225

■ 27.1947, -1.7037,
2.0572

■ 26.3104, -6.2872,
12.1766

■ 27.4354, -0.4576,
-0.8322

■ 26.1935, -6.8816,
13.3593

■ 27.6981, 0.8966,
-4.0073

■ 26.0946, -7.3759,
14.2825

■ 27.9830, 2.3565,
-7.4629

■ 26.0126, -7.7759,
14.9620

■ 28.2900, 3.9192,
-11.1922

■ 25.9443, -8.0996,
15.4447

■ 28.6192, 5.5815,
-15.1873

■ 25.8915, -8.3484,
15.8081

■ 28.9703, 7.3395,
-19.4387

■ 29.3432, 9.1891,
-23.9364

Harmonies

Analogous

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



26.7784, -0.2961, 7.2333



26.7778, -3.8657, 6.9673



26.7784, -6.6396, 5.3381

Triad

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



26.7784, -3.8664, 6.9676



26.7784, -5.7172, -4.2303



26.7784, 5.8364, 0.3654

Complementary

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



26.7778, -3.8657, 6.9673



21.8170, 1.7481, -5.6077

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.



26.7784, 4.2105, -3.1075



26.7778, -3.8657, 6.9673



26.7784, -2.5458, -5.9845

Square

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



26.7784, -3.8664, 6.9676



26.7784, -7.6678, -1.0116



26.7784, 1.0962, -5.5482



26.7784, 5.4363, 3.7120

Rectangle

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



26.7778, -3.8657, 6.9673



26.7784, -7.7250, 3.5613



26.7784, 1.0962, -5.5482



26.7784, 5.5056, -0.8319

Sweetspot

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



26.7784, -3.8664, 6.9676



35.2780, -3.0035, 4.4798



22.8598, 3.2321, 3.0547



18.0827, -1.5522, 2.3251



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.



26.7784, -3.8664, 6.9676



34.7717, -5.6346, 10.4030



26.1739, -6.0499, 6.3384



13.9024, -1.2659, 1.9524



34.6251, -11.2369, 21.1391



84.2088, -27.6639, 51.4048

Inverse Universe

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



21.8170, 1.7481, -5.6077



26.9322, 3.2806, -9.5829



22.4627, 3.8777, -4.6240



12.8892, -0.1280, -0.5927



9.9905, 26.7109, -67.9773



24.0306, 64.8102, -167.8578

Previews

White Background



This preview shows how the HunterLab color 26.7778, -3.8657, 6.9673 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 26.7778, -3.8657, 6.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

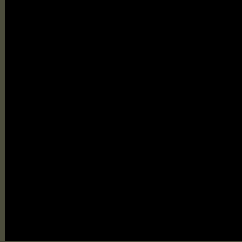
Any Text WCAG AA × Fail

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 26.7778, -3.8657, 6.9673 Background



This preview shows how black text looks on a background with the HunterLab color 26.7778, -3.8657, 6.9673.

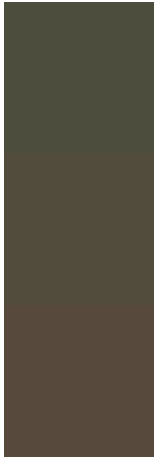


This preview shows how white text looks on a background with the HunterLab color 26.7778, -3.8657,

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

26.7778, -3.8657, 6.9673

Protanopia

26.8961, -2.1565, 7.4143

Deuteranopia

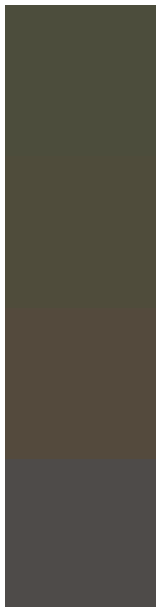
26.7894, 1.4216, 6.7614



Tritanopia

26.7189, 0.8162, -0.3627

Trichromacy



Original Color

26.7778, -3.8657, 6.9673

Protanomaly

26.7337, -2.7273, 7.2489

Deuteranomaly

26.6820, -0.2172, 6.6272

Tritanomaly

26.7075, -0.8854, 2.4483

Monochromacy



Original Color

26.7778, -3.8657, 6.9673

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6588, -2.5176, 3.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7778, -3.8657, 6.9673 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(76, 77, 60)` looks like.

```
.text, #text, p{  
    color:rgb(76, 77, 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(76, 77, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 77, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7778, -3.8657, 6.9673 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(76, 77, 60) }
```


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

```
.border{ border-color:rgb(76, 77, 60) }
```

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

Here you see how a box with a 4 pixel rgb(76, 77, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 77, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 77, 60);  
box-shadow:4px 4px 4px 4px rgb(76, 77, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7778, -3.8657, 6.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 77, 60) }
```

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

```
.background{ background-color: rgb(76, 77,  
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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