

Converting Colors

HunterLab(26.2780, -3.0892,
7.4046)

Have a look what the booklet for
HunterLab(26.2780, -3.0892, 7.4046)
contains.

HunterLab(26.2780, -3.0892, 7.4046)	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(26.2780, -3.0892,
7.4046)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4B39
RGB	77, 75, 57
RGB Percent	30%, 29%, 22%
CMY	0.6980, 0.7059, 0.7765
CMYK	0.00, 0.03, 0.26, 0.70
HSL	54°, 15%, 26%
HSV	54°, 26%, 30%
XYZ	6.3152, 6.9053, 4.8709
YIQ	73.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

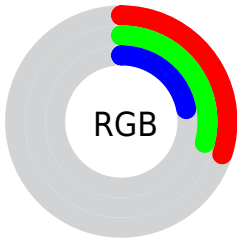
Format	Color
RYB	59, 77, 57
Decimal	5065529
CIELab	31.59, -2.62, 11.05
CIElCh	32, 11.361, 103.332
Yxy	6.9056, 0.3491, 0.3817
Android (android.graphics.Color)	4283255609 (0xFF4D4B39)
YUV	73.5460, -8.1572, 3.0292
Hunter-Lab	26.2780, -3.0892, 7.4046




Details

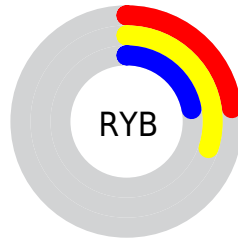
The HunterLab color **26.2780, -3.0892, 7.4046** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2920, 1.2260, -6.4099**, and the grayscale version is **26.0333, -1.3891, 1.4144**.




A 20% lighter version of the original color is **44.5538, -4.6100, 9.9447**, and **11.5543, -1.7362, 4.9574** is the 20% darker color. If you saturate the color by 10%, you get **25.9438, -3.5305, 9.2078**, and if you desaturate by 10%, it is **26.6335, -2.5438, 5.3348**.

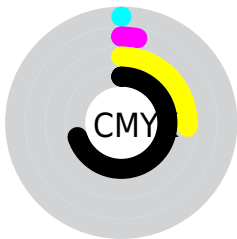
Distribution







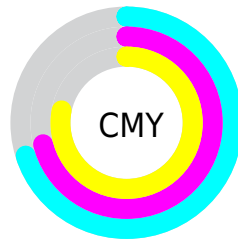
-  Red (30%)
-  Green (29%)
-  Blue (22%)






-  Red (23%)
-  Yellow (30%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (3%)
-  Yellow (26%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2780, -3.0892, 7.4046 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 26.2780, -3.0892, 7.4046 by changing the saturation by 10% instead.

■ 26.2780, -3.0892,
7.4046

■ 26.2780, -3.0892,
7.4046

■ 129.1810, -9.7913,
18.1557

■ 18.4477, -2.4790,
6.1178

■ 44.4782, -4.3930,
9.8420

■ 11.6002, -1.8917,
4.9293

■ 54.7055, -5.0859,
11.0294

■ 4.1970, -2.9441,
2.9379

■ 65.6150, -5.8058,
12.2096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1665, -6.5524,
13.3884

0.0000, NaN, NaN

■ 89.3260, -7.3248,
14.5698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0645, -8.1225,

15.7569

0.0000, NaN, NaN

115.3569, -8.9449,
16.9516

■ 26.2780, -3.0892,
7.4046

■ 26.2780, -3.0892,
7.4046

■ 25.9438, -3.5305,
9.2078

■ 26.6335, -2.5438,
5.3348

■ 25.6288, -3.8658,
10.7434

■ 27.0085, -1.8924,
2.9998

■ 25.3332, -4.0973,
12.0142

■ 27.4038, -1.1370,
0.4038

■ 25.0566, -4.2273,
13.0253

■ 27.8192, -0.2795,
-2.4475

■ 24.7981, -4.2598,
13.7857

■ 28.2547, 0.6779,
-5.5473

■ 24.5567, -4.2002,
14.3083

■ 28.7099, 1.7323,
-8.8878

■ 24.3252, -4.0894,
14.7005

■ 29.1847, 2.8807,
-12.4602

■ 24.2321, -4.0452,
14.8609

■ 29.6787, 4.1196,
-16.2553

■ 30.1915, 5.4455,
-20.2636

Harmonies

Analogous

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



26.2786, 0.7551, 7.3252



26.2780, -3.0892, 7.4046



26.2786, -6.2961, 6.0573

Triad

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



26.2786, -3.0900, 7.4049



26.2786, -6.5777, -3.8792



26.2786, 6.0760, -0.6721

Complementary

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



26.2780, -3.0892, 7.4046



21.2920, 1.2260, -6.4099

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.



26.2786, 3.8754, -4.2289



26.2780, -3.0892, 7.4046



26.2786, -3.4947, -6.2552

Square

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



26.2786, -3.0900, 7.4049



26.2786, -8.2302, -0.2469



26.2786, 0.3265, -6.3917



26.2786, 6.1999, 3.0040

Rectangle

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



26.2780, -3.0892, 7.4046



26.2786, -7.7010, 4.4007



26.2786, 0.3265, -6.3917



26.2786, 5.5491, -1.9330

Sweetspot

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



26.2786, -3.0900, 7.4049



35.0720, -2.6740, 4.6429



21.9542, 4.7792, 2.4373



17.9545, -1.4151, 2.5373



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.



26.2786, -3.0900, 7.4049



33.9654, -4.3946, 11.1317



26.2077, -6.0417, 7.2859



13.8296, -1.0676, 1.8763



32.3205, -5.2530, 19.8238



78.2042, -12.0460, 47.9782

Inverse Universe

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



21.2920, 1.2260, -6.4099



25.9941, 2.5730, -11.1201



21.4149, 4.0566, -6.1724



12.9601, -0.3259, -0.5057



10.8652, 22.2034, -61.5113



25.0899, 59.3778, -159.5399

Previews

White Background



This preview shows how the HunterLab color 26.2780, -3.0892, 7.4046 looks on a white background.

Color Contrast Check

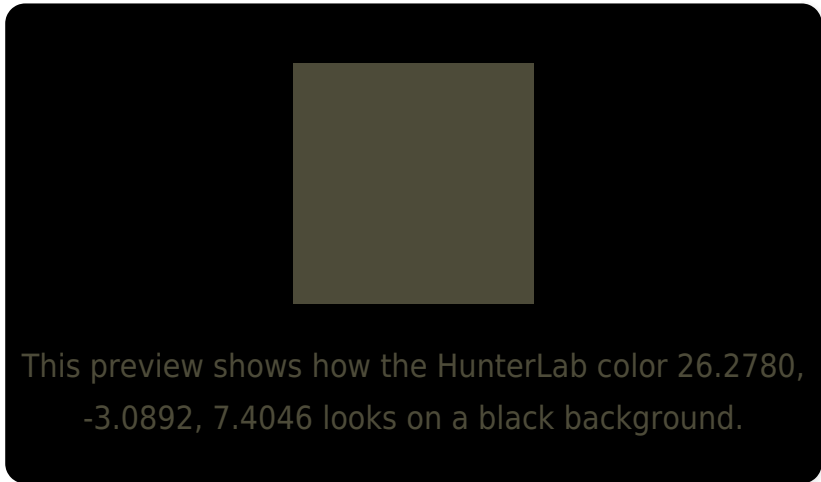
Large Text (above 18pt) WCAG AA ✓ Pass

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

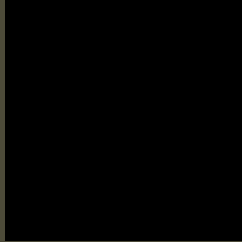
Any Text WCAG AA × Fail

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 26.2780, -3.0892, 7.4046 Background



This preview shows how black text looks on a background with the HunterLab color 26.2780, -3.0892, 7.4046.

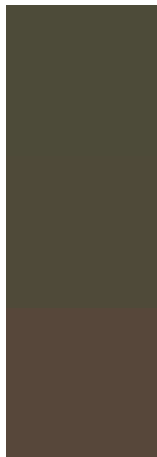


This preview shows how white text looks on a background with the HunterLab color 26.2780, -3.0892,

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

26.2780, -3.0892, 7.4046

Protanopia

26.1825, -2.1071, 7.3310

Deuteranopia

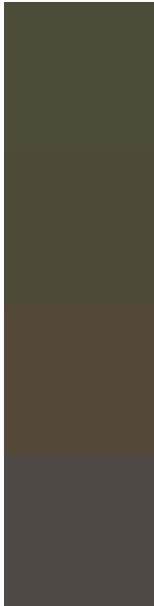
26.1500, 1.6609, 7.0666



Tritanopia

26.2493, 1.6702, -0.0763

Trichromacy



Original Color

26.2780, -3.0892, 7.4046

Protanomaly

26.1011, -2.3929, 7.2485

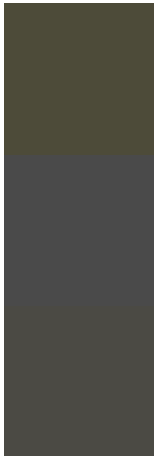
Deuteranomaly

26.0369, 0.0142, 6.9287

Tritanomaly

26.2098, -0.1523, 3.0401

Monochromacy



Original Color

26.2780, -3.0892, 7.4046

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0975, -1.9384, 3.6227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2780, -3.0892, 7.4046 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(77, 75, 57)` looks like.

```
.text, #text, p{  
    color:rgb(77, 75, 57)  
}
```

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(77, 75, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 75, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2780, -3.0892, 7.4046 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(77, 75, 57) }
```


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

```
.border{ border-color:rgb(77, 75, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 75, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 75, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 75, 57);  
box-shadow:4px 4px 4px 4px rgb(77, 75, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2780, -3.0892, 7.4046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 75, 57) }
```

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

```
.background{ background-color: rgb(77, 75,  
57) }
```

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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