

Converting Colors

HunterLab(25.9769, 2.1891,
11.2349)

Have a look what the booklet for
HunterLab(25.9769, 2.1891,
11.2349) contains.

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Color

**HunterLab(26.0088, 1.8727,
11.2770)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4629
RGB	91, 70, 41
RGB Percent	36%, 27%, 16%
CMY	0.6431, 0.7255, 0.8392
CMYK	0.00, 0.23, 0.55, 0.64
HSL	35°, 38%, 26%
HSV	35°, 55%, 36%
XYZ	6.9048, 6.7646, 3.0396
YIQ	72.9730, 21.8250, -4.5670

Conversions

Conversions Part 2

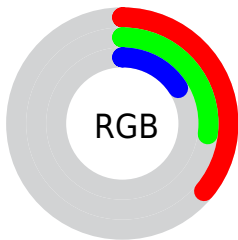
Format	Color
R_{YB}	77, 91, 41
Decimal	5981737
CIE Lab	31.27, 4.90, 20.82
CIE LCh	31, 21.389, 76.758
Yxy	6.7649, 0.4132, 0.4049
Android (android.graphics.Color)	4284171817 (0xFF5B4629)
YUV	72.9730, -15.7627, 15.8097
Hunter-Lab	26.0088, 1.8727, 11.2770

Details

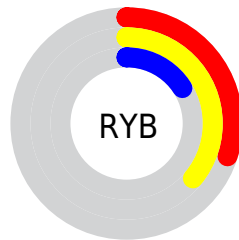
The HunterLab color **26.0088, 1.8727, 11.2770** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **21.6145, -0.4533, -13.8388**, and the grayscale version is **25.8518, -1.3794, 1.4046**.

A 20% lighter version of the original color is **44.1414, 1.7140, 15.1185**, and **11.4862, 2.1317, 7.1151** is the 20% darker color. If you saturate the color by 10%, you get **24.9910, 2.9249, 12.2253**, and if you desaturate by 10%, it is **27.0729, 0.9470, 10.0651**.

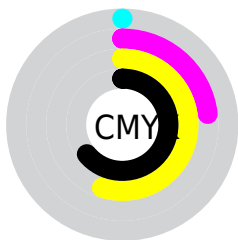
Distribution



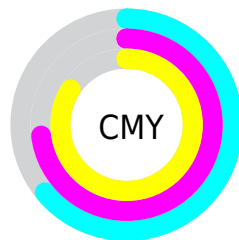
- Red (36%)
- Green (27%)
- Blue (16%)



- Red (30%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0088, 1.8727, 11.2770 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 26.0088, 1.8727, 11.2770 by changing the saturation by 10% instead.

■ 26.0088, 1.8727,
11.2770

■ 26.0088, 1.8727,
11.2770

■ 128.7228, -1.4048,
27.0655

■ 18.2085, 1.9414,
9.1155

■ 44.1573, 1.5040,
15.1651

■ 11.3956, 1.9115,
7.9769

■ 54.3616, 1.2271,
16.9758

■ 3.7431, 5.5037,
2.6202

■ 65.2496, 0.8974,
18.7303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7807, 0.5196,
20.4438

0.0000, NaN, NaN

■ 88.9209, 0.0976,
22.1269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6410, -0.3654,

114.9157, -0.8670,
25.4324

26.0088, 1.8727,
11.2770

26.0088, 1.8727,
11.2770

24.9910, 2.9249,
12.2253

27.0729, 0.9470,
10.0651

24.0202, 4.1075,
12.8979

28.1791, 0.1484,
8.6029

23.0991, 5.4162,
13.2891

29.3254, -0.5287,
6.9063

22.2255, 6.8224,
13.4622

30.5095, -1.0899,
4.9914

21.7961, 7.5353,
13.5626

31.7291, -1.5413,
2.8741

■ 32.9821, -1.8892,
0.5696

■ 34.2665, -2.1401,
-1.9078

■ 35.5804, -2.3004,
-4.5449

■ 36.9222, -2.3760,
-7.3293

Harmonies

Analogous

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



26.0094, 8.8335, 9.3228



26.0088, 1.8727, 11.2770



26.0094, -5.2764, 11.1603

Triad

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



26.0094, 1.8716, 11.2773



26.0094, -13.4042, -2.6920



26.0094, 9.5293, -9.3680

Complementary

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



26.0088, 1.8727, 11.2770



21.6145, -0.4533, -13.8388

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.



26.0094, 2.7406, -14.6919



26.0088, 1.8727, 11.2770



26.0094, -10.2422, -10.1741

Square

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



26.0094, 1.8716, 11.2773



26.0094, -13.5825, 4.2658



26.0094, -4.4969, -15.0218



26.0094, 13.5692, -1.7984

Rectangle

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



26.0088, 1.8727, 11.2770



26.0094, -9.1948, 9.9369



26.0094, -4.4969, -15.0218



26.0094, 7.4615, -11.5600

Sweetspot

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



26.0094, 1.8716, 11.2773



39.6502, -1.3210, 6.9326



20.4090, 16.7199, -0.6517



19.4012, -0.6086, 3.5610



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.0094, 1.8716, 11.2773



32.2781, 4.2849, 16.2965



31.1460, -7.8869, 15.0603



15.9377, -0.7028, 1.8984



26.2957, 9.6319, 16.3719



60.0671, 25.6372, 37.4619

Inverse Universe

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



21.6145, -0.4533, -13.8388



25.3496, 0.9995, -23.9414



16.9829, 9.5309, -23.9221



15.5543, -0.9336, -0.2451



17.5384, 7.7218, -38.5906



38.9353, 22.7569, -97.7913

Previews

White Background



This preview shows how the HunterLab color 26.0088, 1.8727, 11.2770 looks on a white background.

Color Contrast Check

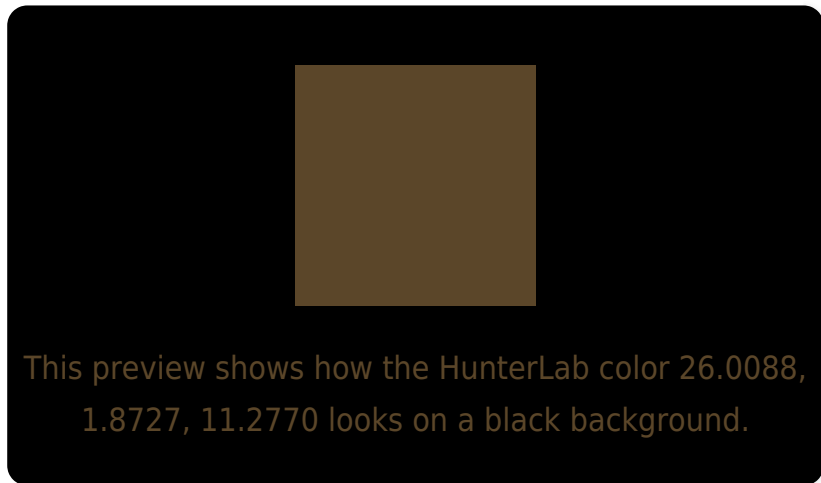
Large Text (above 18pt) WCAG AA ✓ Pass

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

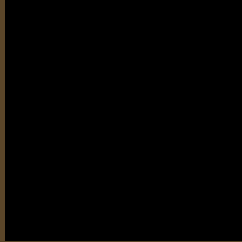
Any Text WCAG AA × Fail

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 26.0088, 1.8727, 11.2770 Background



This preview shows how black text looks on a background with the HunterLab color 26.0088, 1.8727, 11.2770.



This preview shows how white text looks on a background with the HunterLab color 26.0088, 1.8727,

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

26.0088, 1.8727, 11.2770

Protanopia

26.1037, -2.8748, 11.0594

Deuteranopia

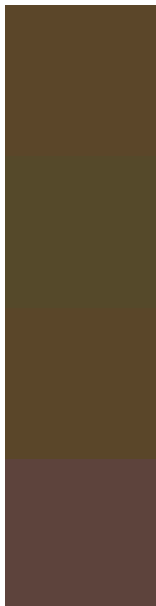
25.9115, 1.5460, 11.1935



Tritanopia

25.9443, 7.5859, 2.4964

Trichromacy



Original Color

26.0088, 1.8727, 11.2770

Protanomaly

26.1984, -1.2414, 11.1643

Deuteranomaly

25.9115, 1.5460, 11.1935

Tritanomaly

25.8219, 5.5302, 6.1924

Monochromacy



Original Color

26.0088, 1.8727, 11.2770

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8401, -0.5406, 5.7832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0088, 1.8727, 11.2770 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(91, 70, 41)` looks like.

```
.text, #text, p{  
    color:rgb(91, 70, 41)  
}
```

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(91, 70, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 70, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0088, 1.8727, 11.2770 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(91, 70, 41) }
```


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

```
.border{ border-color:rgb(91, 70, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 70, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 70, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 70, 41);  
box-shadow:4px 4px 4px 4px rgb(91, 70, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0088, 1.8727, 11.2770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 70, 41) }
```

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

```
.background{ background-color: rgb(91, 70,  
41) }
```

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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