

Converting Colors

HunterLab(26.1172, 0.5977,
11.4388)

Have a look what the booklet for
HunterLab(26.1172, 0.5977,
11.4388) contains.

HunterLab(26.0584, 0.7948, 11.2979)	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(26.0584, 0.7948,
11.2979)**

Conversions

Conversions Part 1

Format	Color
Hex	594729
RGB	89, 71, 41
RGB Percent	35%, 28%, 16%
CMY	0.6510, 0.7216, 0.8392
CMYK	0.00, 0.20, 0.54, 0.65
HSL	38°, 37%, 25%
HSV	38°, 54%, 35%
XYZ	6.7733, 6.7904, 3.0515
YIQ	72.9620, 20.3580, -5.5140

Conversions

Conversions Part 2

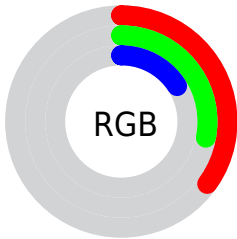
Format	Color
RYB	70, 89, 41
Decimal	5850921
CIELab	31.33, 3.31, 20.84
CIElCh	31, 21.106, 80.984
Yxy	6.7907, 0.4077, 0.4087
Android (android.graphics.Color)	4284041001 (0xFF594729)
YUV	72.9620, -15.7573, 14.0653
Hunter-Lab	26.0584, 0.7948, 11.2979

Details

The HunterLab color **26.0584, 0.7948, 11.2979** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **20.7856, 0.3933, -14.1440**, and the grayscale version is **25.8481, -1.3792, 1.4044**.

A 20% lighter version of the original color is **44.1103, 0.2292, 15.0648**, and **11.5935, 1.4437, 7.1692** is the 20% darker color. If you saturate the color by 10%, you get **25.1447, 1.6345, 12.2836**, and if you desaturate by 10%, it is **27.0116, 0.0771, 10.0468**.

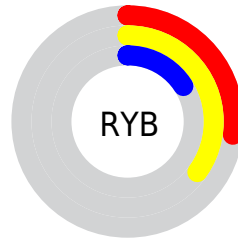
Distribution



Red (35%)

Green (28%)

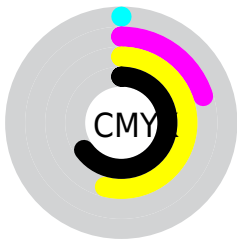
Blue (16%)



Red (27%)

Yellow (35%)

Blue (16%)

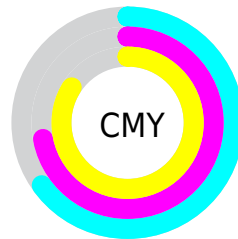


Cyan (0%)

Magenta (20%)

Yellow (54%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0584, 0.7948, 11.2979 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 26.0584, 0.7948, 11.2979 by changing the saturation by 10% instead.

■ 26.0584, 0.7948,
11.2979

■ 26.0584, 0.7948,
11.2979

■ 128.8073, -3.1959,
27.0969

■ 18.2526, 0.9745,
9.1353

■ 44.2165, 0.2327,
15.1884

■ 11.4332, 1.0698,
8.0033

■ 54.4250, -0.1306,
17.0004

■ 3.8309, 3.5575,
2.6816

■ 65.3169, -0.5417,
18.7561

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8518, -0.9964,
20.4708

0.0000, NaN, NaN

■ 88.9956, -1.4916,
22.1551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7191, -2.0247,

23.8170

0.0000, NaN, NaN

114.9971, -2.5934,
25.4628

26.0584, 0.7948,
11.2979

26.0584, 0.7948,
11.2979

25.1447, 1.6345,
12.2836

27.0116, 0.0771,
10.0468

24.2702, 2.5999,
12.9946

28.0008, -0.5177,
8.5410

23.4370, 3.6877,
13.4280

29.0249, -0.9946,
6.7938

22.6429, 4.8764,
13.6318

30.0820, -1.3583,
4.8195

22.1729, 5.6039,
13.7609

31.1705, -1.6142,
2.6324

■ 32.2887, -1.7678,
0.2465

■ 33.4351, -1.8249,
-2.3246

■ 34.6082, -1.7911,
-5.0680

■ 35.8066, -1.6720,
-7.9717

Harmonies

Analogous

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



26.0590, 7.8222, 9.6594



26.0584, 0.7948, 11.2979



26.0590, -6.1263, 10.9003

Triad

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



26.0590, 0.7937, 11.2982



26.0590, -13.0068, -3.7028



26.0590, 10.1506, -8.2105

Complementary

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



26.0584, 0.7948, 11.2979



20.7856, 0.3933, -14.1440

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.



26.0590, 3.7068, -13.9506



26.0584, 0.7948, 11.2979



26.0590, -9.4804, -10.8993

Square

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



26.0590, 0.7937, 11.2982



26.0590, -13.6074, 3.3824



26.0590, -3.5077, -15.0487



26.0590, 13.5937, -0.7113

Rectangle

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



26.0584, 0.7948, 11.2979



26.0590, -9.7951, 9.4740



26.0590, -3.5077, -15.0487



26.0590, 8.2329, -10.4855

Sweetspot

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



26.0590, 0.7937, 11.2982



38.9570, -1.6668, 6.9901



20.0741, 15.6671, 0.2616



19.5217, -0.8108, 3.6835



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.



26.0590, 0.7937, 11.2982



32.5016, 2.5121, 16.3828



30.2689, -8.2981, 14.3970



15.1797, -0.7451, 1.8384



26.7198, 7.2127, 16.5909



61.9263, 19.9166, 38.5073

Inverse Universe

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



20.7856, 0.3933, -14.1440



24.1585, 2.3245, -24.6945



17.0355, 9.4818, -22.2304



14.7300, -0.8104, -0.2731



16.0993, 9.7811, -41.2373



35.9841, 28.4225, -106.3329

Previews

White Background



This preview shows how the HunterLab color 26.0584, 0.7948, 11.2979 looks on a white background.

Color Contrast Check

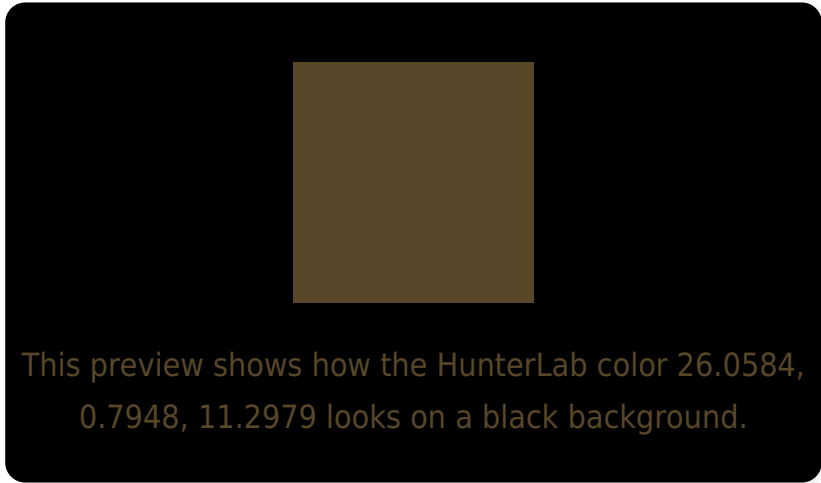
Large Text (above 18pt) WCAG AA ✓ Pass

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

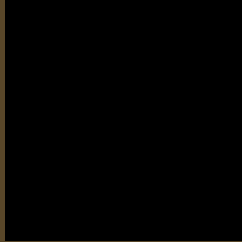
Any Text WCAG AA × Fail

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 26.0584, 0.7948, 11.2979 Background



This preview shows how black text looks on a background with the HunterLab color 26.0584, 0.7948, 11.2979.

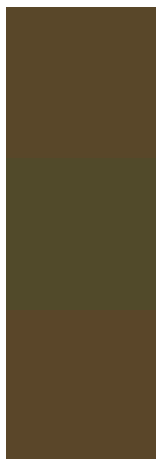


This preview shows how white text looks on a background with the HunterLab color 26.0584, 0.7948,

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

26.0584, 0.7948, 11.2979

Protanopia

26.1037, -2.8748, 11.0594

Deuteranopia

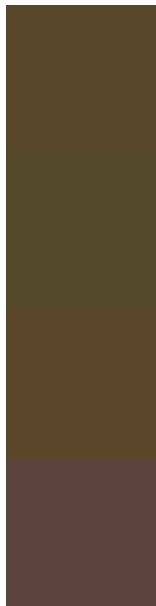
25.9115, 1.5460, 11.1935



Tritanopia

25.9952, 6.6297, 2.1508

Trichromacy



Original Color

26.0584, 0.7948, 11.2979

Protanomaly

26.1095, -1.5504, 11.0872

Deuteranomaly

25.9115, 1.5460, 11.1935

Tritanomaly

25.8753, 4.5515, 5.9078

Monochromacy



Original Color

26.0584, 0.7948, 11.2979

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7564, -0.8297, 5.6936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0584, 0.7948, 11.2979 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(89, 71, 41)` looks like.

```
.text, #text, p{  
    color:rgb(89, 71, 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(89, 71, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 71, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0584, 0.7948, 11.2979 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(89, 71, 41) }
```


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

```
.border{ border-color:rgb(89, 71, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 71, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 71, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 71, 41);  
box-shadow:4px 4px 4px 4px rgb(89, 71, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0584, 0.7948, 11.2979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 71, 41) }
```

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

```
.background{ background-color: rgb(89, 71,  
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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