

Converting Colors

HunterLab(25.7929, 3.2244,
12.4009)

Have a look what the booklet for
HunterLab(25.7929, 3.2244,
12.4009) contains.

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Color

**HunterLab(25.7477, 3.2758,
12.4380)**

Conversions

Conversions Part 1	
Format	Color
Hex	5E4422
RGB	94, 68, 34
RGB Percent	37%, 27%, 13%
CMY	0.6314, 0.7333, 0.8667
CMYK	0.00, 0.28, 0.64, 0.63
HSL	34°, 47%, 25%
HSV	34°, 64%, 37%
XYZ	6.9720, 6.6294, 2.4256
YIQ	71.8980, 26.4100, -5.0620

Conversions

Conversions Part 2

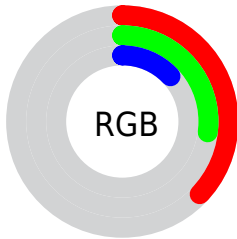
Format	Color
RYB	80, 94, 34
Decimal	6177826
CIELab	30.95, 6.94, 24.67
CIELCh	31, 25.628, 74.290
Yxy	6.6298, 0.4350, 0.4136
Android (android.graphics.Color)	4284367906 (0xFF5E4422)
YUV	71.8980, -18.6837, 19.3835
Hunter-Lab	25.7477, 3.2758, 12.4380

Details

The HunterLab color **25.7477, 3.2758, 12.4380** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **20.9280, 0.0167, -17.1050**, and the grayscale version is **25.4784, -1.3595, 1.3843**.

A 20% lighter version of the original color is **43.9010, 3.3783, 16.8610**, and **11.1944, 3.2089, 6.9541** is the 20% darker color. If you saturate the color by 10%, you get **24.7124, 4.5464, 13.1544**, and if you desaturate by 10%, it is **26.8358, 2.1379, 11.4383**.

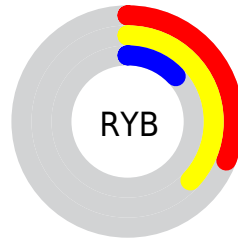
Distribution



Red (37%)

Green (27%)

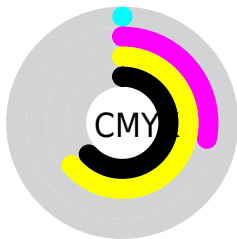
Blue (13%)



Red (31%)

Yellow (37%)

Blue (13%)

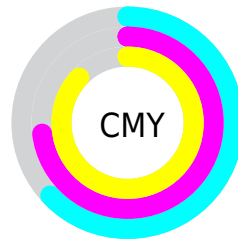


Cyan (0%)

Magenta (28%)

Yellow (64%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7477, 3.2758, 12.4380 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 25.7477, 3.2758, 12.4380 by changing the saturation by 10% instead.


 25.7477, 3.2758,
12.4380


 25.7477, 3.2758,
12.4380


128.2774, 0.9145,
30.3221


 17.9768, 3.2028,
9.9440

 43.8457, 3.1547,
16.9330

 11.1975, 3.0142,
7.8382

 54.0276, 2.9889,
19.0042

 3.2409, 9.1572,
2.2686


 64.8945, 2.7636,
20.9983

0.0000, NaN, NaN

0.0000, NaN, NaN

 76.4058, 2.4848,
22.9341

0.0000, NaN, NaN

 88.5272, 2.1571,
24.8253


0.0000, NaN, NaN

0.0000, NaN, NaN

 101.2293, 1.7841,

26.6821

0.0000, NaN, NaN

 114.4869, 1.3691,
28.5124

 25.7477, 3.2758,
12.4380

 25.7477, 3.2758,
12.4380


 24.7124, 4.5464,
13.1544


 26.8358, 2.1379,
11.4383


 23.7308, 5.9502,
13.5789


 27.9719, 1.1355,
10.1675

 22.8032, 7.4655,
13.7487

 29.1540, 0.2643,
8.6418

 22.2499, 8.4077,
13.8575

 30.3790, -0.4809,
6.8782

 31.6445, -1.1060,
4.8939

■ 32.9478, -1.6178,
2.7059

■ 34.2866, -2.0231,
0.3301

■ 35.6587, -2.3287,
-2.2187

■ 37.0620, -2.5416,
-4.9267

Harmonies

Analogous

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



25.7483, 11.6145, 10.1684



25.7477, 3.2758, 12.4380



25.7483, -5.3450, 12.4871

Triad

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



25.7483, 3.2746, 12.4383



25.7483, -15.5654, -2.8077



25.7483, 11.2691, -12.6545

Complementary

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



25.7477, 3.2758, 12.4380



20.9280, 0.0167, -17.1050

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.



25.7483, 2.8506, -19.0720



25.7477, 3.2758, 12.4380



25.7483, -12.2111, -12.2399

Square

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



25.7483, 3.2746, 12.4383



25.7483, -15.4834, 5.3205



25.7483, -5.7169, -18.8992



25.7483, 16.6283, -3.2504

Rectangle

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



25.7477, 3.2758, 12.4380



25.7483, -10.0742, 11.3311



25.7483, -5.7169, -18.8992



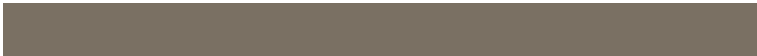
25.7483, 8.6579, -15.3520

Sweetspot

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



25.7483, 3.2746, 12.4383



40.9026, -1.0058, 8.0231



19.6216, 20.2794, -0.4721



19.8662, -0.4124, 4.1689



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.



25.7483, 3.2746, 12.4383



31.9692, 7.0284, 17.7671



32.0851, -8.8167, 16.8196



15.9234, -0.6789, 1.8829



25.9865, 10.2798, 16.1927



59.3209, 27.2473, 37.0303

Inverse Universe

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



20.9280, 0.0167, -17.1050



24.3290, 2.5331, -30.1526



15.3765, 12.4653, -31.1392



15.5687, -0.9574, -0.2276



17.8670, 7.0214, -37.4894



39.7180, 20.9794, -94.9325

Previews

White Background



This preview shows how the HunterLab color 25.7477, 3.2758, 12.4380 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 25.7477, 3.2758, 12.4380 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 25.7477, 3.2758, 12.4380 Background



This preview shows how black text looks on a background with the HunterLab color 25.7477, 3.2758, 12.4380.



This preview shows how white text looks on a background with the HunterLab color 25.7477, 3.2758,

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

25.7477, 3.2758, 12.4380

Protanopia

25.7717, -2.8899, 11.9900

Deuteranopia

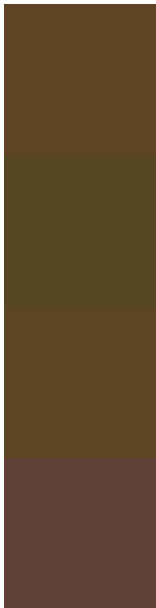
25.8253, 1.0827, 12.4580



Tritanopia

25.7640, 9.2121, 3.0803

Trichromacy



Original Color
25.7477, 3.2758, 12.4380

Protanomaly
25.7026, -0.5720, 12.1598

Deuteranomaly
25.6825, 1.8396, 12.3639

Tritanomaly
25.5987, 6.9978, 7.2307

Monochromacy



Original Color
25.7477, 3.2758, 12.4380

Achromatopsia
25.4565, -1.3583, 1.3831

Achromatomaly
25.5293, -0.4504, 6.4265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7477, 3.2758, 12.4380 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(94, 68, 34) looks like.

```
.text, #text, p{  
    color:rgb(94, 68, 34)  
}
```

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(94, 68, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 68, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7477, 3.2758, 12.4380 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(94, 68, 34) }
```


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

```
.border{ border-color:rgb(94, 68, 34) }
```

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

Here you see how a box with a 4 pixel rgb(94, 68, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 68, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 68, 34);  
box-shadow:4px 4px 4px 4px rgb(94, 68, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7477, 3.2758, 12.4380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 68, 34) }
```

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

```
.background{ background-color: rgb(94, 68,  
34) }
```

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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