

# Converting Colors

HunterLab(26.0405, 22.6189,  
12.2669)

Have a look what the booklet for  
HunterLab(26.0405, 22.6189,  
12.2669) contains.

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# Color

**HunterLab(26.0406, 22.6187,  
12.2670)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D3226
RGB	125, 50, 38
RGB Percent	49%, 20%, 15%
CMY	0.5098, 0.8039, 0.8510
CMYK	0.00, 0.60, 0.70, 0.51
HSL	8°, 53%, 32%
HSV	8°, 70%, 49%
XYZ	9.9479, 6.7811, 2.6183
YIQ	71.0570, 48.5520, 12.1680

# Conversions

## Conversions Part 2

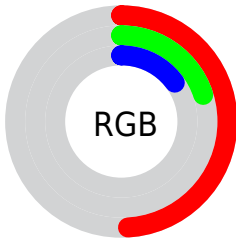
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 52, 38
Decimal	8204838
CIE Lab	31.30, 31.74, 23.83
CIE LCh	31, 39.687, 36.903
Yxy	6.7815, 0.5142, 0.3505
Android (android.graphics.Color)	4286394918 (0xFF7D3226)
YUV	71.0570, -16.2971, 47.3080
Hunter-Lab	26.0406, 22.6187, 12.2670

# Details

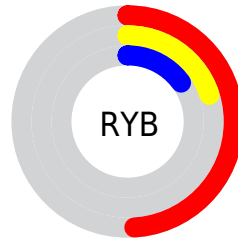
The HunterLab color **26.0406, 22.6187, 12.2670** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37.0162, -14.6002, -8.5230**, and the grayscale version is **25.1666, -1.3428, 1.3673**.

A 20% lighter version of the original color is **44.1512, 25.0803, 16.6552**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **24.2868, 26.3749, 13.1122**, and if you desaturate by 10%, it is **28.1223, 18.7083, 11.1743**.

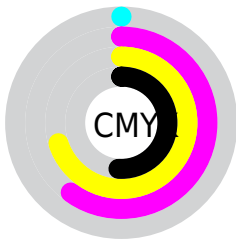
# Distribution



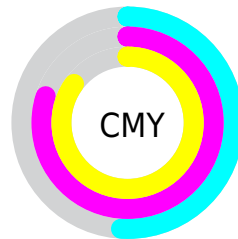
- Red (49%)
- Green (20%)
- Blue (15%)



- Red (49%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0406, 22.6187, 12.2670 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 26.0406, 22.6187, 12.2670 by changing the saturation by 10% instead.



■ 26.0406, 22.6187,  
12.2670

■ 26.0406, 22.6187,  
12.2670

■ 128.7772, 30.1874,  
29.6734

■ 18.2369, 21.1997,  
9.8335

■ 44.1954, 25.0372,  
16.6206

■ 11.4198, 19.6698,  
7.9939

■ 54.4024, 26.0583,  
18.6321

■ 3.7998, 36.2827,  
2.6599

■ 65.2929, 26.9690,  
20.5715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8264, 27.7798,  
22.4570

0.0000, NaN, NaN

■ 88.9689, 28.4999,  
24.3013

0.0000, NaN, NaN

■ 101.6912, 29.1370,

0.0000, NaN, NaN

26.1142

0.0000, NaN, NaN

114.9681, 29.6976,  
27.9030

26.0406, 22.6187,  
12.2670

26.0406, 22.6187,  
12.2670

24.2868, 26.3749,  
13.1122

28.1223, 18.7083,  
11.1743

22.8937, 29.7662,  
13.6419

30.4898, 14.8079,  
9.9021

21.8708, 32.4973,  
14.0066

33.1049, 11.0125,  
8.5086

21.8370, 32.5876,  
14.0264

35.9330, 7.3713,  
7.0368

38.9441, 3.9016,  
5.5161

■ 42.1134, 0.6019,  
3.9657

■ 45.4204, -2.5393,  
2.3974

■ 48.8482, -5.5378,  
0.8184

■ 52.3831, -8.4104,  
-0.7673

# Harmonies

## Analogous

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



26.0413, 29.4885, 4.1980



26.0406, 22.6187, 12.2670



26.0413, 9.5220, 15.3952

# Triad

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



26.0413, 22.6166, 12.2674



26.0413, -21.1264, 9.3240



26.0413, 1.7830, -36.6109

# Complementary

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



26.0406, 22.6187, 12.2670



37.0162, -14.6002, -8.5230

# 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.



26.0413, -10.7583, -32.7688



26.0406, 22.6187, 12.2670



26.0413, -22.3724, -1.7081

# Square

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



26.0413, 22.6166, 12.2674



26.0413, -15.1421, 14.3964



26.0413, -18.9765, -18.0440



26.0413, 15.9814, -26.8339



# Rectangle

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



26.0406, 22.6187, 12.2670



26.0413, 0.0176, 15.9446



26.0413, -18.9765, -18.0440



26.0413, -2.7700, -36.9240

# Sweetspot

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



26.0413, 22.6166, 12.2674



51.3286, 6.0894, 7.7737



26.3581, 36.1798, -18.5329



24.0489, 3.3907, 3.9240



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703



# Same Dimension

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



26.0413, 22.6166, 12.2674



31.2436, 38.2907, 18.0554



35.1371, 3.1817, 18.6127



21.0538, 0.2225, 1.9377



22.2936, 33.3422, 14.3209

0.0000, NaN, NaN



# Inverse Universe

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



37.0162, -14.6002, -8.5230



47.8596, -20.0739, -13.9029



25.0212, 3.9029, -30.4884



21.8836, -2.4272, 0.4013



35.6052, -15.0365, -12.0438

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 26.0406, 22.6187, 12.2670 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 26.0406, 22.6187, 12.2670 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 26.0406, 22.6187, 12.2670 Background



This preview shows how black text looks on a background with the HunterLab color 26.0406, 22.6187, 12.2670.



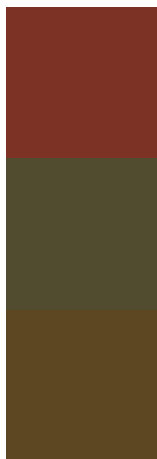
This preview shows how white text looks on a background with the HunterLab color 26.0406, 22.6187,



# 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

26.0406, 22.6187, 12.2670

### Protanopia

26.4324, -2.8850, 10.2046

### Deuteranopia

26.2627, 1.3156, 12.7894



## Tritanopia

26.0548, 24.6856, 9.3600

# Trichromacy



## Original Color

26.0406, 22.6187, 12.2670

## Protanomaly

25.7287, 5.8467, 10.4651

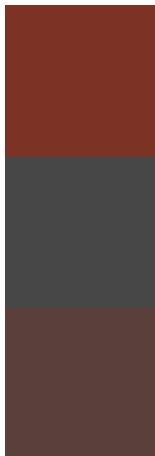
## Deuteranomaly

25.7282, 9.0205, 12.3472

## Tritanomaly

26.1333, 23.9066, 10.6576

# Monochromacy



## Original Color

26.0406, 22.6187, 12.2670

## Achromatopsia

25.1018, -1.3394, 1.3638

## Achromatomaly

24.6879, 6.5498, 5.3903

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 26.0406, 22.6187, 12.2670 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(125, 50, 38)` looks like.

```
.text, #text, p{  
    color:rgb(125, 50, 38)  
}
```

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(125, 50, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 50, 38) }
```

## Border

The CSS property to change the border of an element to HunterLab 26.0406, 22.6187, 12.2670 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(125, 50, 38) }
```



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

```
.border{ border-color:rgb(125, 50, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 50, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 50, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 50, 38);  
box-shadow:4px 4px 4px 4px rgb(125, 50,  
38) }
```

# Background

The CSS property to change the background color of an element to HunterLab 26.0406, 22.6187, 12.2670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 50, 38) }
```

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

```
.background{ background-color: rgb(125, 50,  
38) }
```

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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