

Converting Colors

HunterLab(24.9879, 12.7293,
9.8723)

Have a look what the booklet for
HunterLab(24.9879, 12.7293,
9.8723) contains.

HunterLab(25.0442, 12.5612, 10.0108)	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(25.0442, 12.5612,
10.0108)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3A2C
RGB	106, 58, 44
RGB Percent	42%, 23%, 17%
CMY	0.5843, 0.7725, 0.8274
CMYK	0.00, 0.45, 0.58, 0.58
HSL	14°, 41%, 29%
HSV	14°, 58%, 42%
XYZ	7.9115, 6.2721, 3.1765
YIQ	70.7560, 33.1020, 5.8220

Conversions

Conversions Part 2

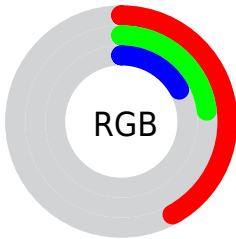
Format	Color
RYB	106, 62, 44
Decimal	6961708
CIELab	30.09, 19.65, 17.90
CIElCh	30, 26.578, 42.323
Yxy	6.2724, 0.4557, 0.3613
Android (android.graphics.Color)	4285151788 (0xFF6A3A2C)
YUV	70.7560, -13.1907, 30.9090
Hunter-Lab	25.0442, 12.5612, 10.0108

Details

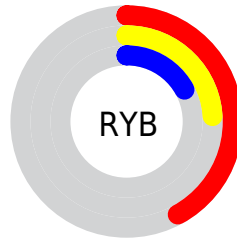
The HunterLab color **25.0442, 12.5612, 10.0108** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.3807, -9.2935, -8.0531**, and the grayscale version is **25.0529, -1.3368, 1.3612**.

A 20% lighter version of the original color is **43.0347, 13.8537, 13.4338**, and **10.7463, 10.8921, 6.8125** is the 20% darker color. If you saturate the color by 10%, you get **23.3241, 15.4781, 10.9104**, and if you desaturate by 10%, it is **26.9390, 9.7373, 8.9252**.

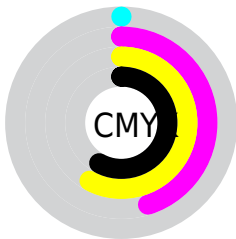
Distribution



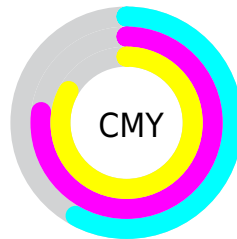
- Red (42%)
- Green (23%)
- Blue (17%)



- Red (42%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0442, 12.5612, 10.0108 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 25.0442, 12.5612, 10.0108 by changing the saturation by 10% instead.

■ 25.0442, 12.5612,
10.0108

■ 25.0442, 12.5612,
10.0108

127.0723, 15.6135,
24.2915

■ 17.3535, 11.6996,
8.0970

■ 43.0044, 13.8675,
13.4743

■ 10.6663, 10.6713,
7.4664

■ 53.1253, 14.3536,
15.0992

■ 0.9963, 85.8917,
0.6974

■ 63.9351, 14.7466,
16.6813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3925, 15.0568,
18.2334

0.0000, NaN, NaN

■ 87.4627, 15.2924,
19.7646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1160, 15.4602,

21.2816

0.0000, NaN, NaN

113.3267, 15.5657,
22.7892

■ 25.0442, 12.5612,
10.0108

■ 25.0442, 12.5612,
10.0108

■ 23.3241, 15.4781,
10.9104

■ 26.9390, 9.7373,
8.9252

■ 21.7998, 18.4307,
11.5793

■ 28.9850, 7.0438,
7.6915

■ 20.4949, 21.3205,
11.9772

■ 31.1639, 4.4923,
6.3423

■ 19.4181, 23.9683,
12.2446

■ 33.4591, 2.0828,
4.9025

■ 19.2742, 24.3298,
12.3026

■ 35.8569, -0.1920,
3.3912

■ 38.3453, -2.3430,
1.8226

■ 40.9146, -4.3824,
0.2070

■ 43.5565, -6.3225,
-1.4477

■ 46.2640, -8.1749,
-3.1357

Harmonies

Analogous

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



25.0448, 17.5959, 4.5844



25.0442, 12.5612, 10.0108



25.0448, 4.0539, 12.4178

Triad

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



25.0448, 12.5597, 10.0112



25.0448, -15.6032, 5.8060



25.0448, 2.4070, -20.2289

Complementary

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



25.0442, 12.5612, 10.0108



30.3807, -9.2935, -8.0531

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.



25.0448, -6.3086, -19.5427



25.0442, 12.5612, 10.0108



25.0448, -15.9160, -2.3522

Square

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



25.0448, 12.5597, 10.0112



25.0448, -11.8170, 10.6362



25.0448, -12.7406, -12.2044



25.0448, 11.2104, -13.8420

Rectangle

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



25.0442, 12.5612, 10.0108



25.0448, -2.0252, 12.7593



25.0448, -12.7406, -12.2044



25.0448, -0.6426, -20.8670

Sweetspot

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



25.0448, 12.5597, 10.0112



44.3236, 2.7616, 6.4963



23.7660, 24.5128, -10.5114



21.1230, 1.6685, 3.3513



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.0448, 12.5597, 10.0112



30.1726, 21.8530, 14.7966



32.0886, -0.9515, 15.3533



17.9374, -0.0427, 1.7394



21.3624, 27.4309, 13.6436



47.0494, 65.4978, 30.1382

Inverse Universe

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



30.3807, -9.2935, -8.0531



38.4432, -12.8109, -13.4441



22.3034, 3.7016, -22.4399



18.3896, -1.8319, 0.2251



29.5647, -9.7575, -15.8896



65.7236, -20.6145, -37.6480

Previews

White Background



This preview shows how the HunterLab color 25.0442, 12.5612, 10.0108 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

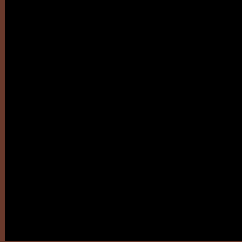
Any Text WCAG AA × Fail

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 25.0442, 12.5612, 10.0108 Background



This preview shows how black text looks on a background with the HunterLab color 25.0442, 12.5612, 10.0108.



This preview shows how white text looks on a background with the HunterLab color 25.0442, 12.5612, 10.0108.

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

25.0442, 12.5612, 10.0108

Protanopia

25.1118, -2.2332, 8.5741

Deuteranopia

25.1548, 1.5040, 10.3636



Tritanopia

25.0607, 15.2137, 5.5947

Trichromacy



Original Color

25.0442, 12.5612, 10.0108

Protanomaly

24.8523, 3.0923, 8.9521

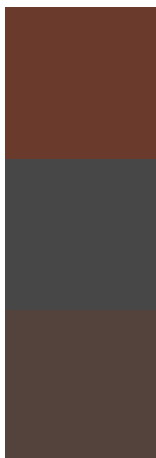
Deuteranomaly

24.9417, 5.6296, 10.0346

Tritanomaly

25.1364, 14.1874, 7.5053

Monochromacy



Original Color

25.0442, 12.5612, 10.0108

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7349, 3.2364, 4.7157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0442, 12.5612, 10.0108 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(106, 58, 44)` looks like.

```
.text, #text, p{  
    color:rgb(106, 58, 44)  
}
```

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(106, 58, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 58, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0442, 12.5612, 10.0108 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(106, 58, 44) }
```


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

```
.border{ border-color:rgb(106, 58, 44) }
```

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

Here you see how a box with a 4 pixel rgb(106, 58, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 58, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 58, 44);  
box-shadow:4px 4px 4px 4px rgb(106, 58,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0442, 12.5612, 10.0108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 58, 44) }
```

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

```
.background{ background-color: rgb(106, 58,  
44) }
```

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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