

Converting Colors

HunterLab(25.3355, 12.7146,
10.7434)

Have a look what the booklet for
HunterLab(25.3355, 12.7146,
10.7434) contains.

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Color

**HunterLab(25.4622, 12.6895,
10.8112)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3B2A
RGB	108, 59, 42
RGB Percent	42%, 23%, 16%
CMY	0.5765, 0.7686, 0.8353
CMYK	0.00, 0.45, 0.61, 0.58
HSL	15°, 44%, 29%
HSV	15°, 61%, 42%
XYZ	8.1662, 6.4832, 3.0115
YIQ	71.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

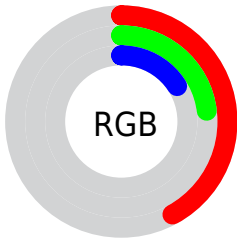
Format	Color
RYB	108, 65, 42
Decimal	7093034
CIELab	30.60, 19.76, 19.86
CIELCh	31, 28.021, 45.142
Yxy	6.4836, 0.4624, 0.3671
Android (android.graphics.Color)	4285283114 (0xFF6C3B2A)
YUV	71.7130, -14.6485, 31.8237
Hunter-Lab	25.4622, 12.6895, 10.8112

Details

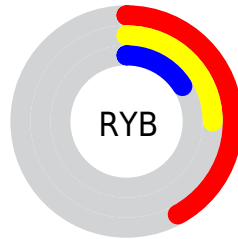
The HunterLab color **25.4622, 12.6895, 10.8112** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0942, -8.7581, -9.5605**, and the grayscale version is **25.3968, -1.3551, 1.3799**.

A 20% lighter version of the original color is **43.4757, 13.9131, 14.4422**, and **11.0068, 10.8723, 6.9727** is the 20% darker color. If you saturate the color by 10%, you get **23.7792, 15.5673, 11.6583**, and if you desaturate by 10%, it is **27.3133, 9.9131, 9.7446**.

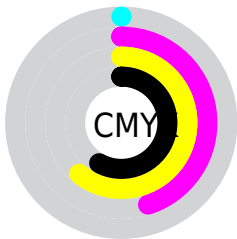
Distribution



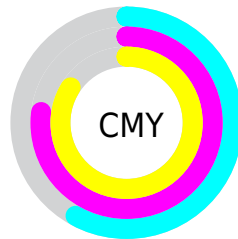
- Red (42%)
- Green (23%)
- Blue (16%)



- Red (42%)
- Yellow (25%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (61%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4622, 12.6895, 10.8112 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 25.4622, 12.6895, 10.8112 by changing the saturation by 10% instead.

■ 25.4622, 12.6895,
10.8112

■ 25.4622, 12.6895,
10.8112

■ 127.7892, 15.7485,
26.1173

■ 17.7237, 11.8296,
8.7250

■ 43.5046, 13.9949,
14.5665

■ 10.9815, 10.8042,
7.6871

■ 53.6618, 14.4814,
16.3181

■ 2.5796, 33.2482,
1.8057

■ 64.5057, 14.8751,
18.0173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9952, 15.1863,
19.6788

0.0000, NaN, NaN

■ 88.0959, 15.4231,
21.3127

0.0000, NaN, NaN

■ 100.7783, 15.5922,

0.0000, NaN, NaN

22.9268

0.0000, NaN, NaN

114.0169, 15.6992,
24.5269

25.4622, 12.6895,
10.8112

25.4622, 12.6895,
10.8112

23.7792, 15.5673,
11.6583

27.3133, 9.9131,
9.7446

22.2834, 18.4941,
12.2436

29.3107, 7.2737,
8.4970

20.9960, 21.3782,
12.5334

31.4374, 4.7816,
7.1031

20.0256, 23.7434,
12.7554

33.6779, 2.4368,
5.5909

36.0191, 0.2321,
3.9827

■ 38.4495, -1.8432,
2.2956

■ 40.9599, -3.8014,
0.5429

■ 43.5420, -5.6548,
-1.2653

■ 46.1891, -7.4150,
-3.1211

Harmonies

Analogous

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



25.4629, 18.5467, 5.4815



25.4622, 12.6895, 10.8112



25.4629, 3.4437, 13.0353

Triad

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



25.4629, 12.6880, 10.8116



25.4629, -16.5842, 5.4134



25.4629, 3.5366, -21.4305

Complementary

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



25.4622, 12.6895, 10.8112



30.0942, -8.7581, -9.5605

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.



25.4629, -5.8320, -21.4700



25.4622, 12.6895, 10.8112



25.4629, -16.5669, -3.5280

Square

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



25.4629, 12.6880, 10.8116



25.4629, -12.9499, 10.7774



25.4629, -12.8985, -14.0670



25.4629, 12.7644, -13.9734

Rectangle

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



25.4622, 12.6895, 10.8112



25.4629, -2.9601, 13.2541



25.4629, -12.8985, -14.0670



25.4629, 0.2807, -22.3812

Sweetspot

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



25.4629, 12.6880, 10.8116



45.4245, 2.4454, 6.8606



23.6814, 25.8097, -10.0198



22.0039, 1.5390, 3.6105



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.4629, 12.6880, 10.8116



30.7093, 22.1261, 15.7915



33.0503, -1.7437, 16.4052



17.9774, -0.1112, 1.7837



21.7770, 26.2043, 13.8777



47.8945, 62.9054, 30.6136

Inverse Universe

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



30.0942, -8.7581, -9.5605



37.8373, -11.7291, -15.9198



21.5680, 5.2924, -25.6179



18.3480, -1.7647, 0.1755



28.4973, -8.2581, -17.7923



63.1882, -17.0062, -42.2682

Previews

White Background



This preview shows how the HunterLab color 25.4622, 12.6895, 10.8112 looks on a white background.

Color Contrast Check

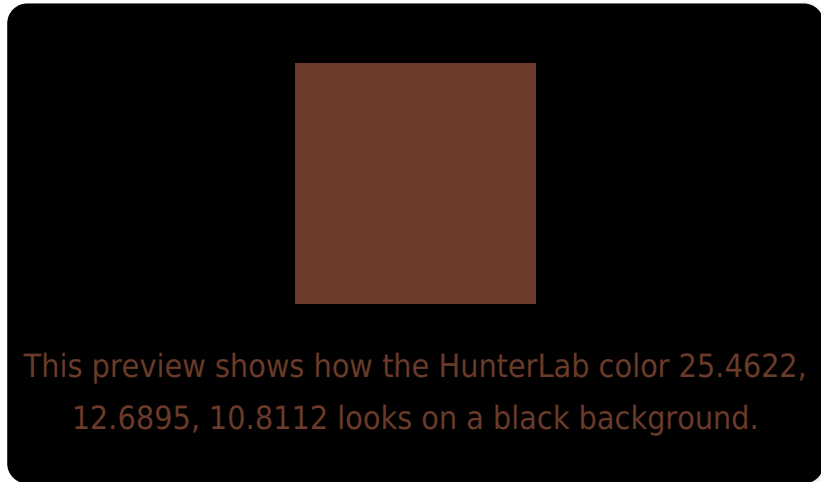
Large Text (above 18pt) WCAG AA ✓ Pass

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

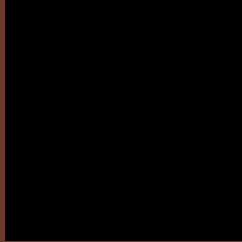
Any Text WCAG AA × Fail

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 25.4622, 12.6895, 10.8112 Background



This preview shows how black text looks on a background with the HunterLab color 25.4622, 12.6895, 10.8112.

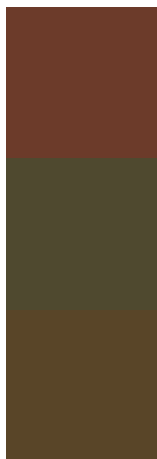


This preview shows how white text looks on a background with the HunterLab color 25.4622, 12.6895,

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

25.4622, 12.6895, 10.8112

Protanopia

25.7538, -2.6508, 9.6317

Deuteranopia

25.5603, 1.5766, 11.1212



Tritanopia

25.5233, 15.5640, 5.7442

Trichromacy



Original Color

25.4622, 12.6895, 10.8112

Protanomaly

25.4899, 2.7119, 9.9796

Deuteranomaly

25.3525, 5.7238, 10.8163

Tritanomaly

25.5806, 14.4459, 7.9264

Monochromacy



Original Color

25.4622, 12.6895, 10.8112

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0650, 3.1080, 5.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4622, 12.6895, 10.8112 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(108, 59, 42)` looks like.

```
.text, #text, p{  
    color:rgb(108, 59, 42)  
}
```

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(108, 59, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 59, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4622, 12.6895, 10.8112 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(108, 59, 42) }
```


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

```
.border{ border-color:rgb(108, 59, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 59, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 59, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 59, 42);  
box-shadow:4px 4px 4px 4px rgb(108, 59,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4622, 12.6895, 10.8112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 59, 42) }
```

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

```
.background{ background-color: rgb(108, 59,  
42) }
```

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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